ANTIQUE RADIO CLASSIFIED

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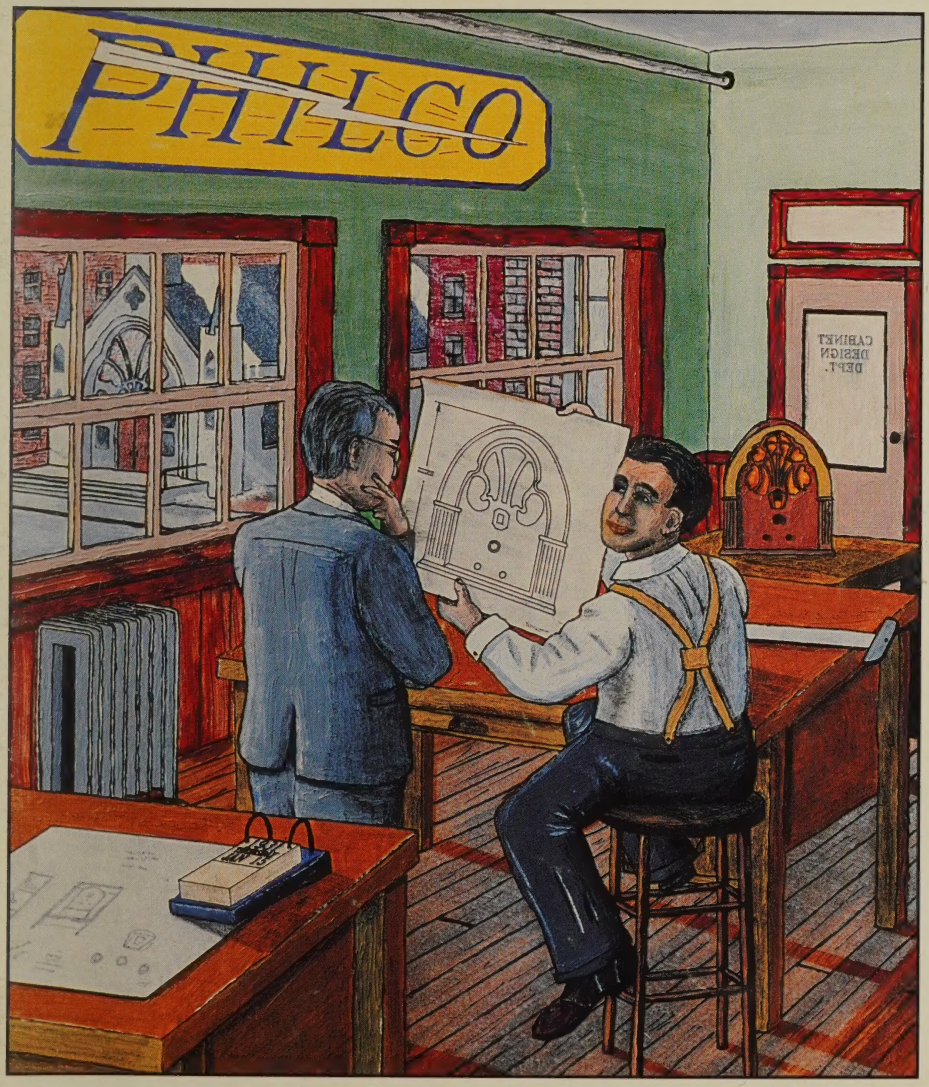

NINTH ANNIVERSARY ISSUE

ANTIQUE RADIO CLASSIFIED

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Photos should be at an 85-line screen; otherwise, add $10.00 per photo for screening. **Do not cut or trim photos or glue photos to artwork; submit separately.**

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1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	47.75	127.00	220.00	399.00	15.00†
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ANTIQUE RADIO CLASSIFIED

EDITOR'S COMMENTS

A.R.C.'s June issue always marks not only the true beginning of summer and all its great radio-related activities, but also another A.R.C. anniversary — our ninth. As we enter this tenth year of publication, we think back to Gary Schneider's first issue in June 1984 and to the beginning of an era of phenomenal growth, both for A.R.C. and the antique radio community. We are proud that A.R.C. has become the leading communicator of radio activities and an important addition to club bulletins and other special purpose publications.

Our anniversary cover by Ron Boucher shows the Philco 21, precurser of the popular Models 70 and 90, and introduces our lead article by Ron Ramirez. Entitled "Philco's Classic Cathedral Radio Design," this article is an excerpt from his forthcoming book on Philco. Included is a copy of Edward L. Combs' 1931 patent for the "ornamental design" of the Philco 21 cabinet. Ron reminds us that the Model 90 was only one of similar appearing sets, including the 21, 70 and 90.

Ron has provided a related article which includes a chart of Philco-tube codes that are useful in dating tubes from the early to mid-1930s. This chart aids the Philco collector in determining approximately when his set was made.

Metal radios continue to be a hot topic as evidenced by the article by Stan Lopes. The January 1993 issue featured the Arvin metal sets, and Stan reminds us that Arvin was not the only manufacturer of this popular style.

A short article by Fred Geer describes the RCA Little Nipper, a Bakelite table model shown at the 1939 World's Fair. This interesting set transmits the station it is receiving to other sets nearby.

Battery set collectors will find the article on the Cutting & Washington Type 11, reprinted from the June 1922 *Radio Digest Illustrated*, informative. This article is of value to those who are lucky enough to own this rare set, as well as to those interested in C&W and sets of the same era.

We always enjoy finding the unexpected in our mail. That certainly was the case when a few months ago we opened a letter from Steven Berkule. The story of this creative collector's unique tribute to telegraph and radio history is the subject of our *Collector's Profile*. An amusing aside to this feature story is that A.R.C. finds itself right in line with the big nationals — the May 10, 1993, Mother's Day *New Yorker* has a similar theme.

Responses to the questions posed by Jim and Nadiene Farago a year ago regarding the why of AC line frequency and the inside coatings of vacuum tubes are still filtering in. In what may be the final word, Ray Bintliff has compiled answers from an additional eleven persons. Ron Ramirez's article in our December 1992 issue on the Silver-Marshall Model Y and how to determine the unknown IF frequency prompted several responses which are also included this month.

The auction scene continues to be active, with events in Texas and Iowa reported by George Potter and Jim Boellstorff respectively. The Vintage Radio & Phonograph Society's spring auction generated more than $16,000 for over 300 items. The Gene Harris Vintage Radio Auction of over 300 lots included several Catalin radios, as well as sets of all types.

Dave Crocker reviews Marty & Sue Bunis' *The Collector's Guide to Antique Radios, Second Edition*. As Dave says, "... this book is now respected and quoted by most members of the hobby." With over 500 all new color photographs, and 7,800 sets covered (2,800 more than the first edition), even those who own the first edition will find the second edition valuable.

On its first birthday, the Oklahoma Vintage Radio Collectors Club is featured on our *Club Spotlight* page. A.R.C. wishes this new club good luck and encourages it to continue its monthly gatherings and newsletter.

Several tips on restoration are distributed within this month's pages: Robert Lozier describes removing rust and corrosion using a paste car wax; Gerald Cromer suggests a replacement for Quietrole; and Ray Bintliff provides a source for WD-11 tube bases. The *Photo Review* features transistor, table model, novelty, and console sets from the 1930s to the 1950s. The *Radio Miscellanea* page provides more information on station WLW, as well as collecting hints and comments on A.R.C.

Club Events. This month, we publish a complete listing of 60 U.S. national and regional clubs that have sent us information. In the near future, we will publish the listing of 13 foreign clubs. The many club events in the month of June — 35 in all — make it hard to choose among them. A.R.C. will attend events in West Virginia, Michigan, Illinois, and New Hampshire over the next several months.

Happy Collecting.

John V. Terrey

OOPS!

From Switzerland, Hans Zimmermann, HB9AQS, observed that the Antique Wireless Association's Tuesday 2:30 P.M. Net operates on 14274 kHz, not 1427 kHz, as indicated in the May 1992 issue of A.R.C.

ON THE COVER

The drawing on our cover this month is by Ron Boucher. Ron shows the Philco cabinet design department in January 1931, just before the Model 21 cabinet style was patented. Color 8" x 10" prints are available postpaid for $9.95 ea. plus $1.00/order shipping from Ron Boucher, P.O. Box 541, Goffstown, NH 03045.

Cover illustration: © 1992 by Ron Boucher.

WITH THE COLLECTORS

Philco's Classic Cathedral Radio Design

BY RON RAMIREZ

The following is an excerpt from the forthcoming book, "Philco Radio: 1928-1942," by Ron Ramirez with Michael Prosise, to be published by Schiffer Publishing Ltd., Atglen, Pennsylvania. A Philco-related article describing a method of determining approximately when a set was made follows. In the near future, A.R.C. will publish a survey of popular Philco cathedral radios and a followup article reporting the results. This report will assist collectors in identifying these models more accurately. (Editor)

For many years now Philco's Model 90 cathedral has been the most popular old radio among collectors and noncollectors alike. In more recent years, many old radios have been reproduced as transistorized AM-FM sets. But, it was Philco's Model 90 that was the first to be reproduced, as Philco-Ford issued an AM-FM replica of the Model 90 in the early 1970s. At that time, old radio collecting was not nearly as popular as it is today.

However, Philco's Model 90 was not the first set to be offered in this particular cathedral style, which became the most famous of radio designs. To trace the history of this classic set, we have to go back to November 1930, when the first Baby Grand — Model 20 — made the Philadelphia Storage Battery Company number one in radio sales. Meanwhile, as Model 20 sets continued to sell, work began on its successor. By March 1931, Model 21 was released to the public.

Inside, this new Baby Grand was identical to the Model 20, since it also used seven tubes in a TRF circuit. But its cathedral cabinet, designed by Edward L. Combs, was destined to become a classic. Combs was responsible for the design of several Philco cabinets, including the Models 30, 41 and 96 highboy, the Model 296 lowboy radiophonograph, the late Models 90X and 112X (Philco's first Inclined Sounding Board consoles), and the Model 15X console cabinet. Philco filed for a design patent for the new cathedral cabinet on February 28, 1931, not long before the new Model 21 went on sale. U.S. design patent number 83,956 was issued on April 21, 1931.

Early Model 21 sets used the same knobs that Model 20 receivers had used. Later, Philco began to use the rosette knobs on Model 21. In late production models, two Type 45 audio output tubes were used instead of the Type 71A tubes used previously.

In June of 1931, Philco introduced its new 1931-32 line. Model 21 was discontinued and was replaced by two new sets — Models 70 and 90. All three sets are shown in Figure 1. The new baby grands continued to use Edward Combs' cathedral design. Model 70 was the same size as Model 21 and also used seven tubes; Model 90 was slightly larger and used nine tubes. The two new Baby Grands performed better than the Model 21, as both used the superheterodyne circuit. They also had tone controls, which Model 21 lacked.

Two other Philco cathedrals, also introduced in June 1931, used the Combs cabinet as well. Model 35, a battery operated 7-tube superheterodyne, was identical to Model 70. Model 46 operated on direct current, and used six tubes in a TRF circuit. It resembled Model 21.

Altogether, five Philco models used the cathe-

(Continued on page 6)

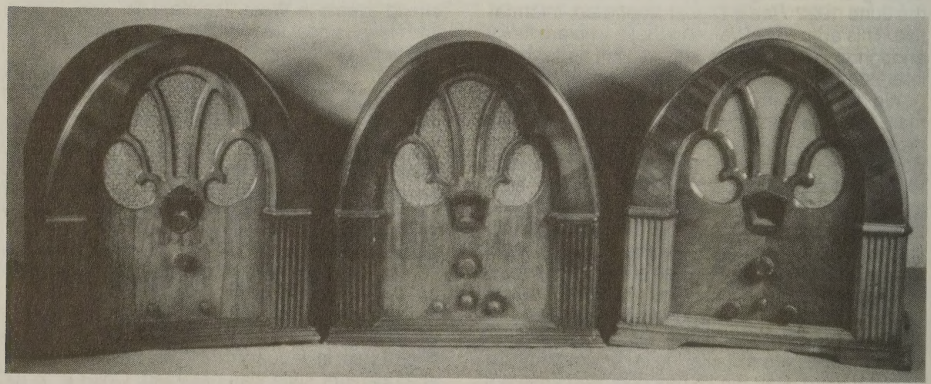


Figure 1. Left to right: Philco 21, Philco 70, Philco 90 cathedrals showing the result of Edward L. Combs' design work. (Photo courtesy of Ron Boucher)

April 21, 1931. E. L. COMBS Des. 83,956

RADIOCABINET

Filed Feb. 28, 1931

Fig. 2.

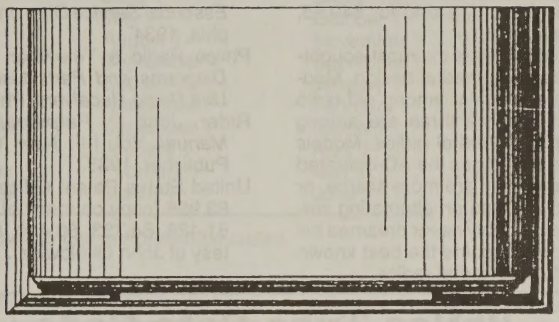
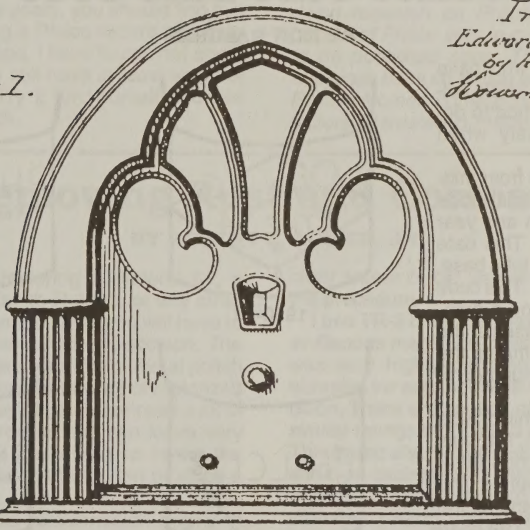


Fig. 1.



Inventor:
Edward L. Combs
by his Attorneys
Howson & Howson

UNITED STATES PATENT OFFICE

EDWARD L. COMBS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO PHILADELPHIA STORAGE BATTERY COMPANY, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA

DESIGN FOR A RADIOCABINET

Application filed February 28, 1931. Serial No. 38,857. Term of patent 7 years.

To all whom it may concern:

Be it known that I, EDWARD L. COMBS, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented a new, original, and ornamental Design for Radio Cabinet, of which the following is a specification, reference being had to the accompanying drawings, forming part thereof, in which—

Figure 1 is a front elevation of a radio cabinet made in accordance with my invention, and

Fig. 2 is a plan view.

I claim:

The ornamental design for a radio cabinet, as shown.

EDWARD L. COMBS.

(Philco Classic Cathedral Design, continued)

dral cabinet designed by Edward L. Combs. It is interesting that, while the Model 90 is the best known example of this style, it was not the best selling version. More than two and a half times as many Model 70 cathedrals (288,620) were made as Model 90 baby grands (106,050). The reason was simple — price. Model 70 sold for $49.95, while Model 90 cost $69.95.

Today, although Model 90 is the most-sought-after example of Combs' cathedral design, Models 21 and 70 are also popular among old radio enthusiasts. Collectively, the three are among the most popular of all cathedral radios. Models 35 and 46 are not as popular as the AC-operated version either because they are more scarce, or because they do not operate on alternating current. Edward Combs probably never dreamed his cathedral design would become the best known and most popular of all cathedral radios.

References:

McMahon, Morgan E. *A Flick Of The Switch: 1930-1950.* North Highlands, CA: Vintage Radio, 1975.

Philadelphia Storage Battery Company, brochure (1931 models). Philadelphia, 1931.

Philco Radio & Television Corporation. *Philco Essential Service Data on All Models.* Philadelphia, 1934.

Philco Radio & Television Corporation. *Wiring Diagrams and Parts Lists, Philco Balanced-Unit Radio Receivers.* Philadelphia, 1934.

Rider, John F. *Perpetual Trouble Shooter's Manual,* Vol. I-II. New York: John F. Rider Publisher, 1933.

United States Patent Office, Design Patent No. 83,956 (copy courtesy of Ron Boucher); Nos. 81,426, 84,733, 86,440, 87,769 (copies courtesy of John Okolowicz).

Philco Tube Date Code

BY RON RAMIREZ

For those of you who have Philco radios in your 1930s collection, here is a method to determine approximately when your set was made.

Philco tubes made from mid-1930 on have a special code which tells the month and year the tube was made. This date code is located on the tube base, as shown in Figure 1. This code consists of a letter and a number. The letter represents the month the tube was made; the number is the last number of the year.

For example, a Philco tube with the code "4H" or "H4" was made in February (code letter H), 1934 (code number 4). The code letters do *not* stand for the first letter in a month. The chart in Figure 2 gives complete details on the Philco tube code.

Of course, the accuracy of this method of determining a Philco radio's age depends on whether the set in question still has any of its original Philco tubes! For example, I have a Model 30 lowboy, Philco's first battery operated receiver, made from mid-1930 until mid-1931. When I acquired it, most of its tubes were Philco tubes — but they were all taper-top tubes (the Model 30 was made during the globe-shaped tube era), and the Philco tubes in it dated from 1936 and 1937! On the other hand, I also have an 89B, and 5 of its 6 tubes are Philco tubes, coded 3B (October 1933). Obviously, this set still has 5 of its original tubes, and more than likely this particular set was not made any earlier than October 1933.

The code letters listed in Figure 2 were used until sometime in 1935 when the code letters were changed. Philco tubes made after this time have code letters which are different from those shown in Figure 2. However, the number still stood for the year of manufacture, so for those Philco tubes you come across coded "6O" and "7S", at least you'll know what year they were made. (If anyone has any information on Philco's later tube code, please let me know.)

By the way, you may have seen some older Sylvania tubes which have this same code. That is no coincidence — the tubes Philco had begun selling and installing in its radios in 1930 were made by Sylvania for Philco! Therefore, this tube code is also applicable to Sylvania tubes of the same period.

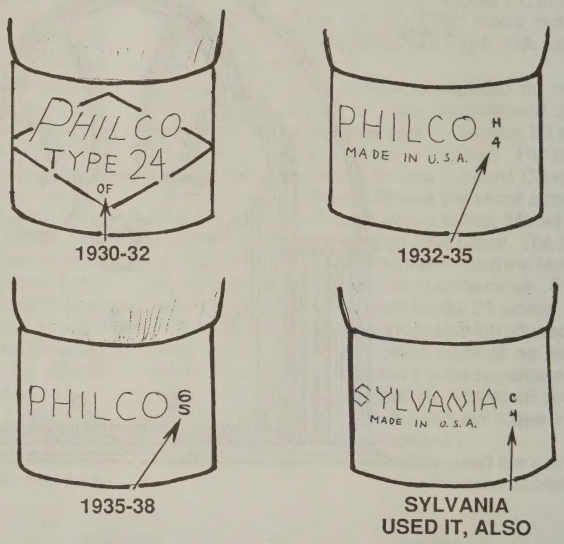


Figure 1. How to find the Philco tube date code: Note that sometimes the letter appears before the number and sometimes the number before the letter.

Code Letter	Month Letter Represents	Date Expires To Consumer	Date Expires To Dealer
C	January	April 1	July 1
H	February	May 1	August 1
M	March	June 1	September 1
D	April	July 1	October 1
J	May	August 1	November 1
N	June	September 1	December 1
A	July	October 1	January 1
E	August	November 1	February 1
K	September	December 1	March 1
B	October	January 1	April 1
F	November	February 1	May 1
L	December	March 1	June 1

Figure 2. List of Philco tube codes.

Keeping in mind the fact that some (or perhaps all) of the tubes may have been changed in your Philco set through the years, you should find this method of determining a Philco radio's age useful. Through this method, I have found that about half of my Philco sets still have at least some of their original tubes. Try it for yourself and see what you come up with.

[Philco also used a date code in its radio model numbers, starting with sets built in 1937 and apparently ending in 1953. The first two digits represent the year of manufacture, followed by a hyphen and the model numbers; i.e., 38-9. This means that 1938 is the year when the Model 9 was made. Editor]

(*Ron Ramirez, 811 Maple St., Providence, KY 42450*)

Thanks to Ron Boucher for providing a copy of R.M.S. (Radio Manufacturing Service) Bulletin No. 6.

Ron Ramirez became involved in antique radio at the age of 14. He began collecting Philco sets exclusively in 1991, and since that time, he has been doing research on Philco and collecting color photos of Philco sets in preparation for his book to be published soon. The book is a pictorial reference book on Philco sets from 1928 to 1942. Ron welcomes correspondence from other collectors interested in Philco.

Removing Rust and Corrosion

BY ROBERT E. LOZIER, JR.

Whether you are restoring a Federal 61, a Scott Allwave 16, a Zenith R-3000, or any other set with nickel or chrome plating, you will have to deal with removing some rust or corrosion. The usual method is to use some sort of metal polish containing a mild abrasive and a rag or motorized buffing wheel. This method often removes a lot of good plating in the process and can leave very fine scratches. If you are willing to invest the time, there is a method that will often produce a much better result.

I have observed that rust/corrosion begins in microscopic blisters or fractures in the plated surface. The oxide crystals actually grow up and over the top surface of the plating much like lava flowing out to form a volcano. It is possible to remove this growth of oxides that is covering up good plating, thus greatly reducing the size of the visible flaws.

These brittle oxides stick to the plating rather well so that it takes considerable friction to remove them. A rag or buffing wheel charged with abrasive tends to ride up and over these "volcanoes" and then take a dive down into the good plating on the other side.

A better way is to smear paste car wax onto the broad side of a wooden popsicle stick, and then rub over the rust/corrosion using very small circular strokes. The abrasive in car wax is very fine and would not ordinarily "cut" fast enough into the rust/corrosion, but the semirigid wooden stick allows you to localize and to increase greatly the pressure on the mounds of oxides. The car wax and the wood are not hard enough to gouge the plating. As soon as the stick becomes soiled with oxides, wipe the stick on a cloth; apply another smear of car wax to the stick, and repeat the procedure.

I use TR-3 brand car wax for this job. *Consumer Reports* magazine does not rate this brand of wax very highly because it is considered too abrasive for automotive finishes still in good condition. There are several other brands listed with similar ratings that should do as well for this job. This brand also works well on Bakelite- and Catalin-type cabinets and parts.

After you have cleaned any surface that has damaged plating, you must exclude any moisture that will start new rusting or corrosion. I do this by thoroughly cleaning the plated part with a nonoily solvent such as acetone or trichloroethylene. Then coat the part with a high quality clear lacquer such as Sherwin-Williams Clear Brushing Lacquer. If the surface is supposed to have a satin finish, give it a spray coat of HumiSeal Type 1B73 conformal coating, as used on electronic circuit boards. This product is available at large electronic parts distributors.

Give this technique a try. The results can be surprising.

(Robert E. Lozier, Jr., 600 E. Green St., Monroe, NC 28112)

Robert Lozier has collected broadcast receivers for over 25 years. In recent years, he has become increasingly interested in the development of radio broadcast receiver technology outside the U. S. Much of his free time is spent in developing restoration and preservation techniques and in researching and preparing radio artifacts for exhibition.

WITH THE COLLECTORS

More on Metal Radios — A New Fad?

BY STAN LOPES

The manufacture of radios with metal cases or cabinets dates back to the 1920s. Atwater Kent built them, contrary to the advice of his staff, as he firmly believed — correctly, I might add — that the metal provided shielding. A typical example is the Atwater Kent Model 42 shown in Figure 1. Even metal consoles were offered to the buying public — and pretty they were not!

One exception, some might argue, was the Philco 511 series with different colored cabinets and hand-painted floral decorations. One of the more decorative models is shown in Figure 2. The use of metal cabinets for communications type receivers used commercially and by amateurs continued until the advent of solid-state sets made petroleum plastics the better choice.

Figure 1. The Atwater Kent Model 42.

When the ladies got into the act of purchasing a family radio, they firmly injected the need for compatibility with household furnishings. The radio manufacturers of the day readily responded. Obviously, there was an additional profit to be made in wooden cabinets, floor models, or consoles which pleased the feminine eye, just as additional tubes or new circuit developments were buying incentives for the men.

Some exceptions to the dearth of metal cabinets in the 1930s were the RCA R-17-M indicated as a 1933 model (Rider's, Volume IV) and the 1934 General Electric M-40, as shown in Figure 3 (RCA schematic, Rider's Volume V, page 25). Both used four 6-volt filament tubes and a line-cord dropping resistor. A 37 was connected as the rectifier. The Model R-17-M used Type 36, 37, 38 and 39 tubes, while the Model M-40 used Type 36, 37, 77, and 78 tubes. (Type 77 and 78 tubes are 6-pin versions of the 5-pin Types 38 and 39 tubes.)

Metal cabinets reappeared in 1939 when Noblitt-Sparks, coming out of the dark Depression, had sales of almost 7 million dollars in 1938 — over a million in profit! The company had discovered a way to make metal-stamped shells, such as those used for automobile heaters, economically. Among its new products were carburetor silencers, containers for soft drinks, portable radios, radio-phonographs, as well as the company's first radio set in a metal cabinet, which was to become very popular.

Other companies, like Sears and Ward, followed suit with radios similar to Montgomery Ward's Airline Model 84KR 1520A, shown in Figure 4. Today, these later model metal cabinet radio have become popular with many radio collectors, due perhaps to their tiny size, and in some cases, bright colors.

ARVIN METAL SET DURABILITY

A letter written to Noblitt-Sparks Industries late in the World War II years attests to the durability of early Arvin metal sets, such as the Arvin Model 442 shown in Figure 5. These sets were made in 2-, 3-, and 4-tube versions without a ballast tube or line-cord dropping resistor. In the letter, A.L. Jellin, a British Navy man, requests new coils for his stalwart Arvin Mighty Mite. [See this set, the Model 40 Mighty Might, in A.R.C. January 1993, page 4.] He then traces the history of his set, starting with its purchase in London in July 1940. A summary of his itinerary — with Mighty Mite playing all the way — follows:

On board ship from London to Egypt, "he" (the Mighty Mite) played on 110 VDC; in Bombay, India, on 100 VDC; on board again, on 116 VDC — "still OK and none the worse for wear"; on shore in Athens, Greece, on 220 AC [How did

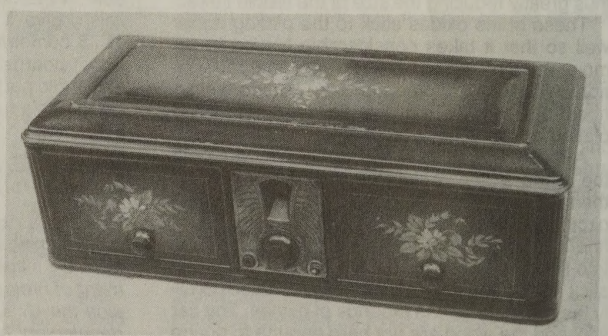


Figure 2. Typical example of the Philco hand-painted floral 511 series metal radios.

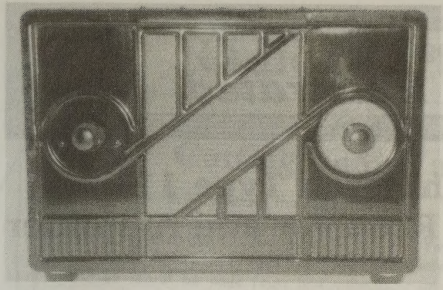


Figure 3. The General Electric Model M-40.

Jellin do this?] and "still a good one"; into the thick of the Matapan battle and blown from one side of the radio room to the other — "still as chirpy as ever"; to the western desert where there were no power lines, so a big 150-volt dry cell battery made him "play lovely" with a reduction to 100 VDC.

Smothered in the dust of a "Kamseen" or sandstorm, he emerged unscathed after being blown out with a pair of bellows; in an air raid in Alexandria he had a lot of paint scratched off, but no serious damage; he was back to England in 1942, and then off on another 20,000-mile trip to South Africa and the British West Indies; and finally, back to Glasgow.

And so this little Mighty Mite, with the help of new coils, supplied happily by Noblitt-Sparks, lived on with the Jellins who were "very much attached to the little fellow."

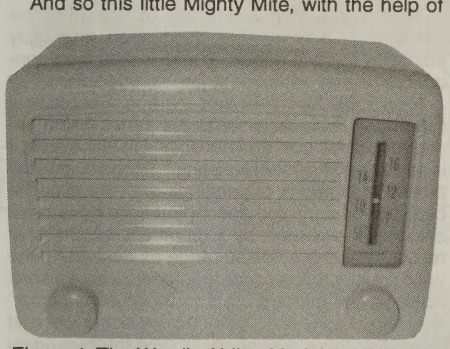


Figure 4. The Ward's Airline Model 84KR 1520A.

Figure 5. The 4-tube Arvin Model 442.

Some of today's collectors have taken to chrome-plating these metal sets, and that, in my humble opinion, is in the same category as gutting a beautiful wooden console to convert it into a bar or storage cabinet! But as the sayings go — "To each his own," or "Different strokes for different folks."

(Stan Lopes, 1201-74 Monument Boulevard , Concord, CA 94520)

Reference:

Coons, Coke. *Arvin ...The First Sixty Years.* Columbus, IN: Arvin Industries, Inc., 1982.

A high school "Radio Shop" course started Stan Lopes' radio career off with building sets from TRFs to superheterodynes. After retiring in 1971 from a Navy career in electronics, he decided to restore the Philco chairside that his mother acquired in 1938 as collateral for the $5 she had loaned to a customer in her restaurant. His current special interest is small AC/DC table sets, especially metals, and he sometimes trades his radio repair expertise for sets to add to his collection or selling stock.

Letters — More on Arvin Metal Radios

Dear Editor:

Dan Howard [A.R.C. Jan. 1993] mentioned an Arvin Model 549T bearing the name Fleetwood. I have a metal radio bearing the name Fleetwood instead of Arvin that looks the same as Figure 11 — the 1951 Model 540T (RE-278). Also the tuning and volume control knobs are the same as Figure 18 — the 1953 Model 2002. Mine is Model #52-53 licensed in Canada under the patent rights of Canadian Radio Patents, Ltd., manufactured by Electrical Products Mfg. Co, Ltd., Montreal, Quebec, Canada. It's a 4-tube set: 12SA7, 12SQ7, 50L6, 35Z5, ivory colored, and works well. ...Howard is right — "Fleetwood" was a brand name manufactured by Electrical Products Mfg. Co. of Montreal.

What makes radio collecting so enjoyable is when you find an old battery radio from the 1930s, all grubbed up, and when it's cleaned up, checked over, power applied, and turned on, the first station tuned in is clear as a bell as the first day it was turned on. And knowing that the radio probably hasn't played in twenty or more years, just makes my heart miss a beat!

George E. Phelps, Rossburn, Manitoba, Canada

Dear Editor:

...As for your magazine, I think it is getting better all the time. The article on Arvins was especially enjoyed. Love those "how to" articles. Don't see how you could separate the ads by category without a lot of work. Also, I don't see how you are going to keep A.R.C. from getting too big and expensive in years to come. May have to go to cheaper paper or eliminate some types of ads. Whatever happens, keep up the good work.

John Schehrer, Joplin, MO

From the Pages of...
Radio Digest Illustrated

The Cutting & Washington Type 11 Short Wave Regenerative Receiver and Amplifier

This article is adapted from the June 3, 1922, issue of "Radio Digest Illustrated" and is one of a series showing how to hook up and operate popular sets of the 1920s. Certain spellings that are no longer standard remain unchanged, since this is basically a reprint. (Editor)

The set shown opposite is the Cutting & Washington Type 11 Short Wave Regenerative Receiver and Amplifier. The hook-up is the regenerative circuit under the original Armstrong Patent No. 1,113,149 taken out on October 6th, 1914. The Cutting and Washington Corporation is licensed to build sets using this circuit.

Simplified controls replace the usual complicated and critical dial adjustments and enable an inexperienced operator to select the desired signals and to easily eliminate interference from other sources.

With a single wire antenna 150 feet long, this receiver will not only detect signals from distant points but amplify them to such volume that connection to a "loud speaker" is possible and an entire group may listen in.

EXPLANATION OF CONNECTIONS

This unit is a vacuum tube receiver with two stages of amplification. The manufacturers recommend using hard vacuum tubes (amplifiers) in all three receptacles.

There are eight binding posts for connections all located on the front of the panel. On the left side there are two, the top one for the aerial connection and the bottom one for the ground connection. The two binding posts on the right hand side are for the terminals of the receivers or loud speaker as desired.

At the bottom of the panel under the two large dials are four more binding posts. The two to the left are for the positive and negative connections of the "A" or 6-volt storage battery. The two binding posts to the right are for the positive and negative connections of the "B" or plate batteries. Since all amplifying vacuum tubes are used, the "B" battery can run from 60 to 90 volts. The batteries can be tapped so that tests can be made to investigate the voltage that will give the best and clearest results. All the binding posts are marked so that no mistakes need be made in connecting the set.

THEORY OF THE CIRCUIT

The design of this receiver is particularly noteworthy for the elimination of a variable coupling control between the antenna or primary, and the secondary circuits. A fixed and proper coupling between these circuits insures maximum signal strength and selectivity. At the same time it removes the control that is most frequently misused by the average operator.

The above paragraph although self explanatory to the experienced fan will be difficult for the novice to understand. For this reason it has been considered advisable to go a little more into detail in the explanation of the principle of the circuit.

The antenna, the lead-in and ground wiring have a fixed wave length that can be determined. The primary coil adds to this wave length, but the windings of wire on this primary are controlled by the two tapped switch knobs on the left side of the panel.

That is to say, it is possible to use all of the windings or any number as desired by simply adjusting the two knobs. These knobs then control the proper adjustment for wave length.

Next it will be noted that there is a secondary coil that is firmly fastened to the panel. There are no taps on this coil, and because it is immovable it is said to have a "fixed coupling." That is to say, the proper proportions of windings and the distance between primary and secondary coils have been calculated and tried by experiment for the best results covering a limited range as desired. In the vario coupler the secondary is turned about a shaft inside of the primary while in the "loose coupler" the secondary is slid in and out of the primary, and in addition there are usually taps on the secondary winding. This gives more tuning operation and requires more skill and experience on the part of the operator. The fixed coupling then eliminates unnecessary tuning for a fixed range.

TICKLER COIL EXPLAINED

Since the circuit is regenerative, there is a tickler coil for controlling the feed back. This feed back is a bugbear in the minds of the novice, but its operation can be easily understood by use of the following analogy. In the gasoline motor of an automobile it is known that there is plenty of unused gas ejected from the muffler. Now, if it were possible to simply sift out the good unused gas from the muffler and feed it back to the motor to be used over again, the process would be a "feed-back." That is exactly what happens in the regenerative circuit. The tickler coil is affected by induction in the same way as the secondary coil, and the result is fed through to the plate circuit. Of course if too much is fed back, the circuit is

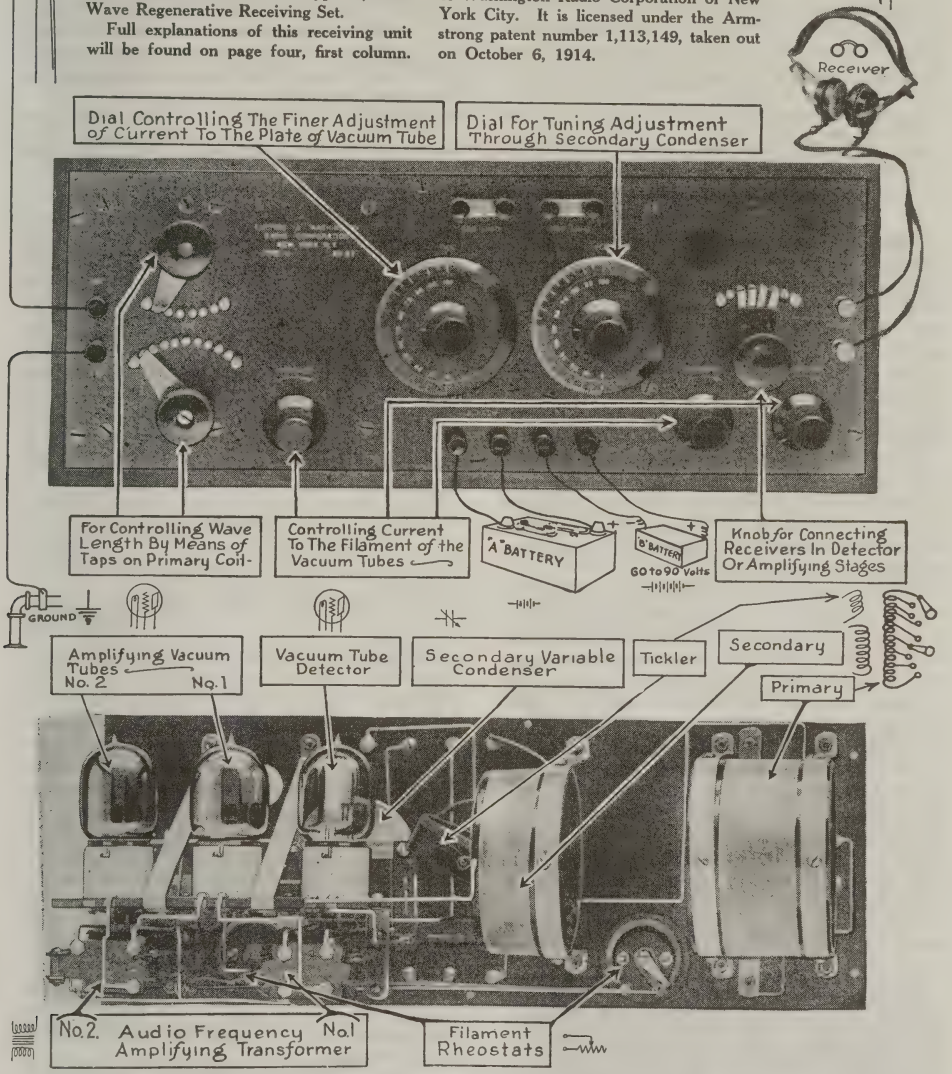
Radio Receiving Sets

Cutting and Washington Set

As the sixth of a series the RADIO DIGEST presents the C. & W., Type 11, Short Wave Regenerative Receiving Set.

Full explanations of this receiving unit will be found on page four, first column.

This receiver is manufactured by Cutting & Washington Radio Corporation of New York City. It is licensed under the Armstrong patent number 1,113,149, taken out on October 6, 1914.


ANTENNA
Receiver
Dial Controlling The Finer Adjustment of Current To The Plate of Vacuum Tube
Dial For Tuning Adjustment Through Secondary Condenser
For Controlling Wave Length By Means of Taps on Primary Coil
Controlling Current To The Filament of the Vacuum Tubes
"A" BATTERY
"B" BATTERY
60 to 90 Volts
Knob for Connecting Receivers In Detector Or Amplifying Stages
GROUND
Amplifying Vacuum Tubes No. 2 No. 1
Vacuum Tube Detector
Secondary Variable Condenser
Tickler
Secondary
Primary
No. 2. Audio Frequency Amplifying Transformer No. 1
Filament Rheostats

choked, so that control of the feed-back is provided by rotating the tickler coil. In one position, it is in line with the primary and secondary coils and gets the full strength of the induction. As it is turned from this position, the effect of induction is decreased so that the feed-back is gradually cut down.

TUNING FOR RECEPTION

In tuning, the filament rheostat knobs are adjusted for that point of illumination of each filament which exists just before the hissing commences. The tickler dial, and the secondary condenser dial are turned to full capacity, that is, so

(Continued on following page)

(Cutting & Washington Type II, continued)
that the graduation mark of 100 is on top. The knob on the right with the four spring contacts is set to the left. This connects the phones to the detector alone. In the center position, the phones are connected to the first stage of amplification, and when the knob is to the extreme right position, two stages of amplification are in use.

At the start of the tuning, this knob should be to the left for the detector stage. The two knobs of the tapped switches on the left are used for tuning to a proper wave length. The lower knob connects to taps of 5 turns of the primary winding for rough adjustment. The taps of the upper knob are to single turns and permit fine adjustments for wavelength.

In setting for proper wave length, reception will usually be indicated by a howling in the receivers. The tickler dial should then be turned back until reception is strongest. Then the secondary condenser dial should be adjusted for increase in strength of signals.

It will usually be found that the secondary condenser dial and the knob of the units tap on the primary should be worked in conjunction in tuning. After the detector stage has been adjusted, the receivers are turned to first and second stages of amplification and readjustment made for the proper amplification of the signals.

RCA's Little Nipper — The Model 5X5

BY FRED GEER

Keep in mind that the economic depression still lingered in 1939. All the inventiveness and dreams of the 1920s and early 1930s came to reality in the 1939 New York World's Fair, which focused on what would be. Modernism dominated that futuristic exhibition. Every conceivable object reached its design apex, including radio. Sight was added to the sound of radio, and television became a reality. Ultra modern streamlined designs with automatic everything abounded.

Even RCA Victor's smallest radio — the Model 5X5 Little Nipper — did the unexpected. Although the Model 5X5 (Chassis No. RC-406), shown in Figure 1, looks like a small standard radio, inside its sleek cabinet the little chassis does more than pick up a local station.

First, it is a standard 5-tube radio that can be placed on a table for personal listening. Second, it can operate any other radio in the home by remote control. And third, it includes a provision for the hookup of a phonograph attachment.

When used for the remote control of other radios, the Model 5X5 functions as both a tuner and a transmitter. The low-powered transmitter in this model can be set at any frequency in the 540 to 800 kHz range. Other radios in the home can be tuned to the Model 5X5's transmit frequency to receive any station tuned in by the 5X5 or to receive a signal from the attached phonograph. The Model 5X5 is set to its remote mode by a rear panel switch.

The Model 5X5 transmitter uses the house wiring to radiate its signal to other radios in the house. If noise or hum is experienced, a coupling unit can be used to improve signal strength.

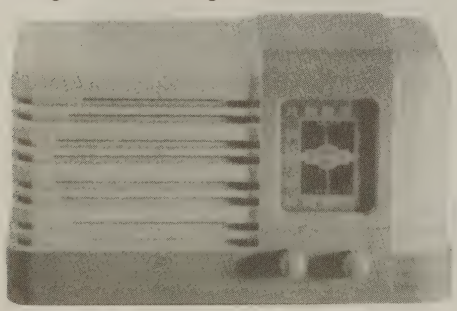


Figure 1. The RCA Model 5X5 Little Nipper.

The PLF-10 coupling unit, shown in Figure 2, extracts the RF signal from the house wiring for the remote radio. This unit has a switch that disconnects the radio's outside antenna and ground and safely hooks it to the house wiring when operated with the Model 5X5 in the remote mode.

Practical experience shows that this kind of transmission may reach more than one home.

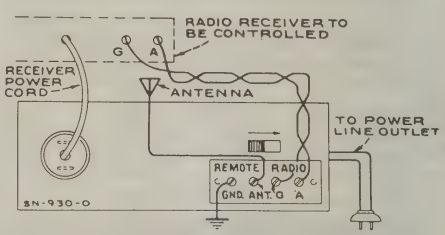


Figure 2. The PLF-10 coupling unit.

Transformers on power poles stop the RF. Therefore, any home on the same transformer circuit would pick up all transmitted programs. Because the 5X5 Little Nipper has an adjustable transmitting frequency range, a quiet spot on the dial can be selected to prevent interference between 5X5's operating in the neighborhood. Also, any radio with a loop antenna can pick up the signal by radiation directly from the house wiring.

Judging from its versatility, Model 5X5 was a World's Fair show stopper. 1939 was a banner year for the new, the imaginative, and a dream of life in the future.

(Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210)

Fred Geer's radio collecting began in 1953 with a Shure microphone and an RCA R-32. Through his articles he likes to help others to explore various aspects of collecting and radio history. In addition to his radio collection, Fred owns around 2,000 old-time radio programs, which he can broadcast to any radio in the house.

RADIO MISCELLANEA

"Antique Radio Classified" invites its readers to contribute letters and information for inclusion in "Radio Miscellanea" and elsewhere in the magazine. The topic should be of general interest and sent to A.R.C., P.O. Box 2, Carlisle, MA 01741. All material submitted should be verified for accuracy and may be edited for publication, which is not guaranteed. See the masthead for more details.

A.R.C. Rate Complaint Rebuttal

Dear Editor:

After reading a rather rude letter by Mr. Gale Roberts in the February issue decrying your subsciption rates, I felt obliged to take time out of my busy schedule and pen a rebuttal.

It is obvious that Mr. Roberts has little, if any, concept of what it takes to produce a publication such as *Antique Radio Classified*. The time involved is tremendous; the costs of printing and mailing, substantial; and the commitment to excellence necessary to produce a publication of this quality is such that few subscribers can fully realize just how good a job you are doing.

As an international dealer in vintage phonograph records, I receive collector periodicals, trade publications, and retail catalogs from around the world. *Antique Radio Classified* compares most favorably with the best of these journals in both content *and* value. And if one narrows the field to just radio-related publications, A.R.C. would rank at or near the top.

My hat is off to John, Gary and the staff at A.R.C. Don't concern yourselves with the inevitable malcontent; your subscriber base tells the real story!

Kurt W. Nauck, Spring, TX

WD-11 Tube Base Source

Dear Editor:

Regarding the wooden WD-11 tube substitutes (A.R.C., Feb. '93), readers may be interested to learn that reproduction WD-11 tube bases are available from Antique Radio Labs, R-1, Box 41, Cutler, IN 46920. The price for one base is $5 postpaid. A quantity of 10 is available for $35, plus $2 shipping.

Ray Bintliff, Acton, MA

Mixed Ad Obsession

Dear Editor:

I look forward to A.R.C. every month, and I like the format of mixed ads. My problem is that I'm almost obsessive about scanning every page as soon as it arrives. It's really very demanding. I'm an active collector of military electronics and there aren't that many items advertised. Also, the competition is stiff for the good pieces.

William B. Van Lennep, Pepperell, MA

Radio Trivia Questions

Dear Editor:

I would like to ask your readers and editorial staff who made the first commercially available TRF, regenerative and superheterodyne radios, as well as their model numbers. Also, who made the first commercially available horn speakers and cone speakers and their model numbers? Lastly, what was the largest size commercially available radio tube?

David Smith, Granville, OH

More on WLW

A few more facts about WLW. [See November 1992 A.R.C. for two articles on WLW.]

WLW's experimental license which had call letters W8XO operated at 500,000 watts on 700 kHz. At that time a number of AM radio stations used experimental license call letters of a letter followed by a number, the same as amateur radio stations.

Area coverage of WLW was much greater than that of any AM station today. One reason is that man-made interference was much lower. Also most radio receivers were designed to be used on external antennas plus earth ground. The result was a much greater noise free signal, and the set stayed listenable even with most normal signal fading.

WLW was an NBC affiliate and was licensed to transmit facsimile.

Two of the programs on WLW that I remember most were "Paul Sullivan Newscaster" and a late night program called "Moon River" — a beautiful program with organ music and a male voice at a soft low pitch reciting poems and readings of a romantic nature.

Associated with the Crosley Corp. was the Ken-Rad Corp. [manufacturer of tubes], and the slogan on the radio shipping cartons in the early '30s was "You're there with a Crosley."

Ted Matzen, Miles City, MT

Quietrole Substitute

Dear Editor:

Quietrole was made in Spartanburg, S.C. ...the company is no longer listed...it went out of business about a year ago.

I use a product called Cramolin made by Craig Laboratories. It is the best I've used, and it goes a long way. I've been using a 2 oz. bottle for the past several years. You can get it in a spray can also. But the liquid is best if you are taking a pot apart to clean it. The cost is several dollars for the 2 oz. size. Most electronic supply houses sell it. Good collecting!

Gerald Cromer, Columbia, SC

Litz & Tinsel Wire

Dear Editor:

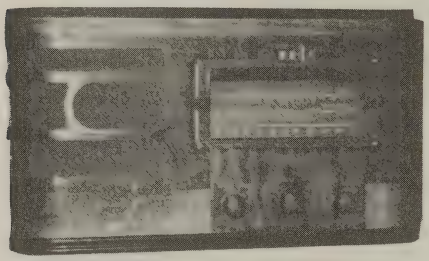
I found "Soldering Litz and Tinsel Wire" (A.R.C., April 1993) extremely interesting as well as informative. Many times in the past I have tried and tried without much success to solder this type of wire. I will keep this information close to the workbench until I have developed the hang of it.

...Despite the ailing economy, overall response to my classified ads has been exceptional. ...Here's to another month of surprises! Thanks for your help!

Sam W. Wrenn, Arlington, TX

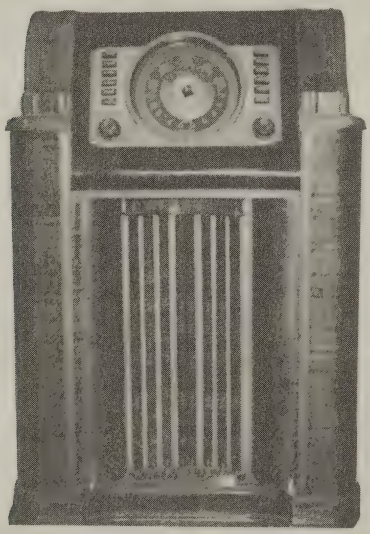
PHOTO REVIEW

This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short, descriptive paragraph **MUST** be included with each photo. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.

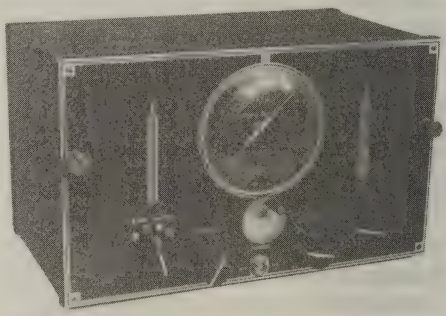


RCA MODEL 87T1 – A 6- tube superhet with three bands and tuning eye, this nice RCA radio has a burled walnut face around the dial. *(Mike Nall – Grayslake, IL)*

SANTA MARIA RADIO – Made in Japan, this 9-volt, 6-transistor, plastic radio measures 10 inches long and 10 inches high. It has many metal parts and canvas sails and is mounted on an attached base with an engravable plaque. The volume control/on-off switch is located between the gunports. Can you tell where the dial is located? *(Randy King – Lincoln, NE)*



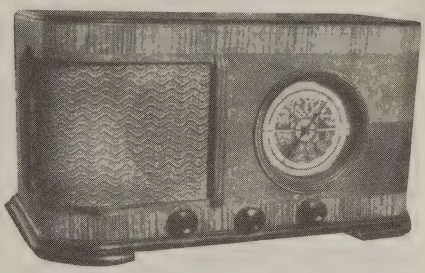
CROSLEY MODEL 03CB – This large 10-tube floor model, circa 1940, with a waterfall front and a 12-inch speaker, has six push-button station settings and six push-button tone control positions, as well as 2 shortwave bands and a broadcast band. *(Randy King – Lincoln, NE)*



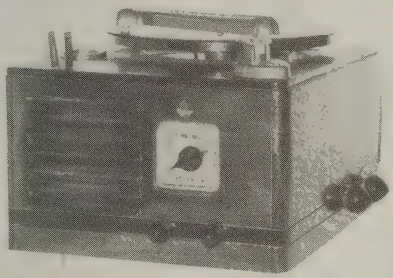
WESTERN ELECTRIC TYPE 20A, SERIAL No. 175 – This high quality AM and shortwave receiver, used to test remote broadcast installations, appears to be circa mid-1930s. It uses a separate power supply and speaker. *(Ron Boucher – Goffstown, NH)*

PHOTO REVIEW

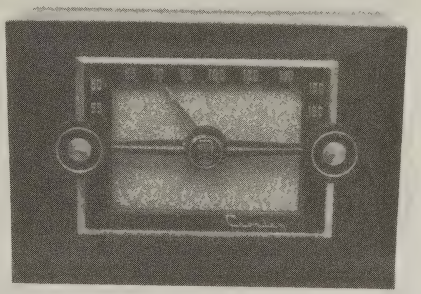
CONTINENTAL MINI-TRANSISTOR RADIO – This 7-transistor model uses a penlight battery and measures 2 ½" by 2 ½" by 1" deep. It has a brushed aluminum face, a key chain, and a vinyl carrying case. *(Randy King – Lincoln, NE)*



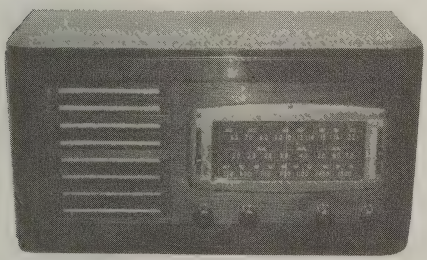
PILOT MODEL G 852 – The busy dial on this late 1930s AM and shortwave radio lists foreign cities as well as AM call letters. The five tubes used are Type 80, 6A7, 6D6, 75 and 41. *(Joseph Loubriel – New Milford, NJ)*



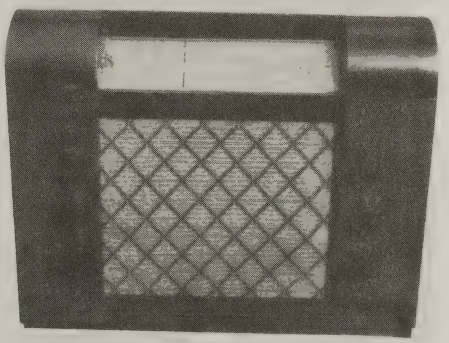
EMERSON "LITTLE MIRACLE" – This Emerson Radio-Phono, ca. 1938, uses the "Little Miracle" chassis, a high quality astatic tone arm, and a center drive gear-driven turntable. It was a nice little package in its day for $19.95. *(Barry Cheslock – Arlington, VA)*



CROSLEY MODEL E20MN – This 5-tube, Deco style set, circa 1950, is a burgundy color with brass trim. *(Randy King – Lincoln, NE)*



FARNSWORTH MODEL BT1010 – This imposing 10-tube AC set from the late 1940s has two push-pull Type 6V6 output tubes and an 8-inch dynamic speaker. Note the unusual slider-type bass and treble vertical tune controls on either side of the dial escutcheon. *(Gregory E. Jones – Westerly, RI)*



HOWARD MODEL 780 – This set made in 1941 has 3 wave bands covering frequencies up to 22 MHz. It also includes band spread, tuning eye, and 8" electrodynamic speaker. *(Doug Burskey - Mansfield, OH)*

COLLECTOR PROFILE

Creative Key Collector

Tattoo Tells the Tale

BY DOROTHY A. SCHECTER

Steven Berkule recently submitted a photograph to A.R.C.'s *Telegraph Review* section which piqued our interest enough to ask for more information. We're sure you will understand why when you examine the subject matter in Figure 1. Pictured is the tattoo that Steve says, "...resides on my right shoulder." It is the picture of an 1881 Bunnell key, one of Steve's prized possessions in his Telegraph Museum.

The key was given to Steve by his parents in 1980 and sparked his interest enough to make him a full-fledged collector by 1985. The splendid display case shown in Figure 2 attests to that fact.

THE TATTOO

The tattoo depicts the key without the mounting legs found on this model. It is not, after all, a blueprint but an illustration, designed by Steve in collaboration with tattoo artist Al of "Bodyworks By Al" in Holmes, New York. It is obviously a labor of love for our hobby, as Steve has dedicated it to "those who strive to remember, restore, and enjoy the old radio arts."

The tattoo design was developed over a period of 2 ½ months. Application took one month, and the job was completed in about five weeks.

Thematically, the tattoo bids farewell to all the fine radio and communications traditions that our society has chosen to throw away. This includes the art of telegraphy, both radio and landline. The tattoo also recognizes a few of Steve's favorite historical figures. One is H.G. Martin, who invent-

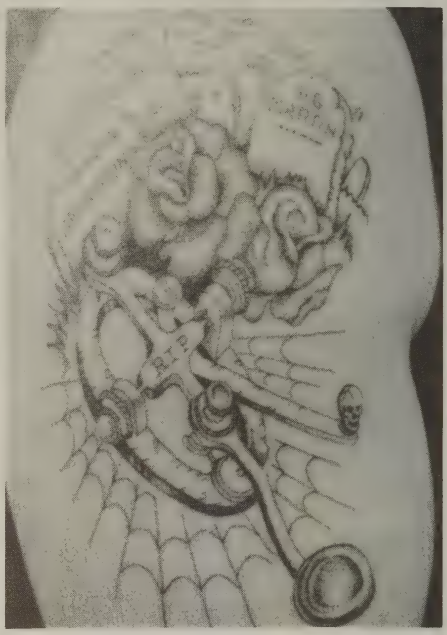


Figure 1. Steve's tattoo depicts an 1881 Bunnell key and memorializes famous inventors in communications.

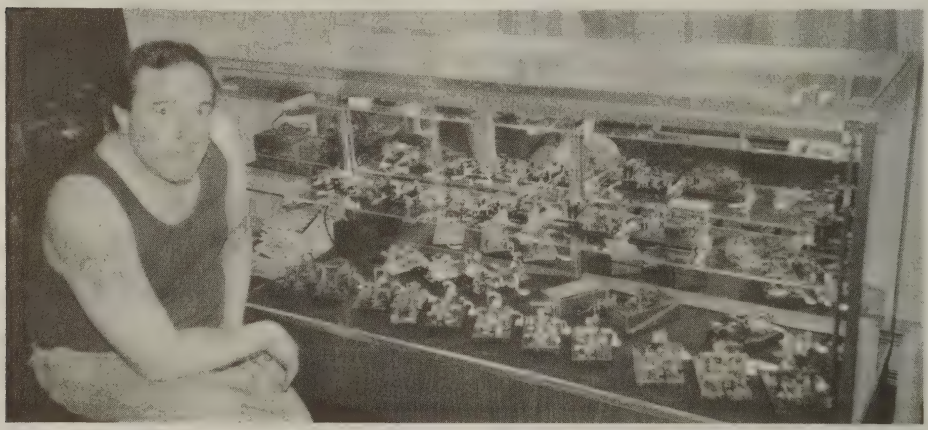


Figure 2. Steve Berkule with a showcase displaying some of the many keys, bugs and early telegraph items in his collection.

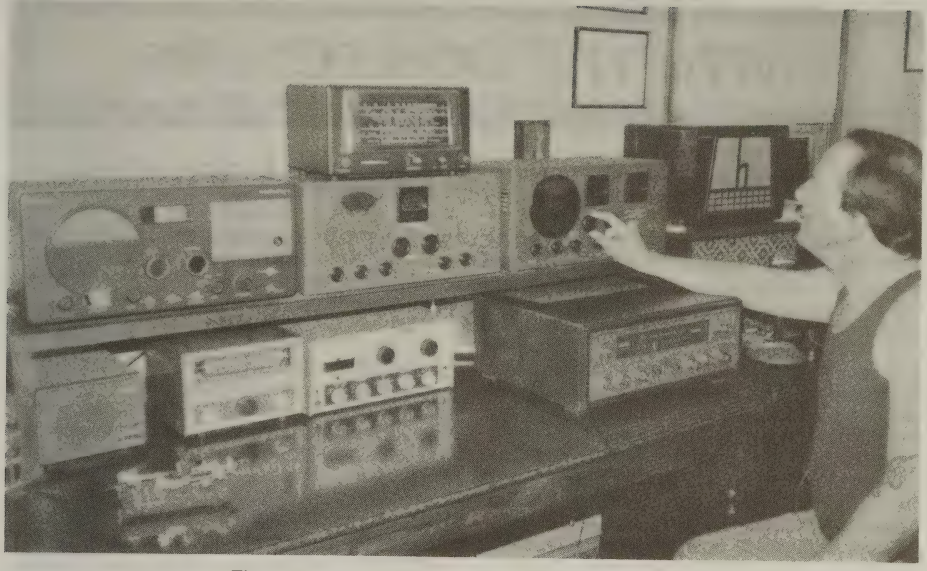


Figure 3. Steve Berkule working in his "ham shack."

ed the Vibroplex semiautomatic key around the turn of the century, and whose definitive design ruled landlines and radio rooms worldwide for decades. The Vibroplex has a special place in the hearts of those who, as Steve says, "can still make the old bugs sing."

Two other heroes are also memorialized in the tattoo. One is Samuel B. Morse, inventor of the Morse code, who needs little introduction to almost any audience. The other is Edwin Howard Armstrong, inventor of super-regenerative and superheterodyne circuitry, whom Steve considers to be the greatest radio genius of the 20th century. Steve recommends Tom Lewis' *Empire of the Air,* the book or video, for a broad perspective on Armstrong.

THE KEY AND BUG COLLECTION

Steve reports that the days of finding collectible keys and bugs at reasonable prices at hamfests are just about over. However, along the way, he has been fortunate enough to acquire some of the most-sought-after keys and bugs at a modest cost. He has concentrated on collecting Vibroplex, Martin, Bunnell-Martin, Bunnell, Speed-X, and McElroy. His two prize bugs are a pair of Ultimate, fold-around bugs, one chrome and the other with a black, wrinkle-finish outer case, circa 1925.

He has two very early Vibroplex bugs, circa 1904, but he is missing the classic "X" and "upright" models. A number of excellent pre-World War II Vibroplex bugs are included in his collection. The Model 4 is a favorite. Among other prizes are a Les Logan Speed-X Model 501 (mint), a Martin Flash key, and two Bunnell-Martin Flash Keys — Models 5-46 and 5-48.

Any pre-1920 Vibroplex is a real treasure and getting very hard to find. However, Steve has some fine samples from this era, as well as a wide range of straight keys and sounders.

With so much variety to this key collecting business, Steve says he has barely scratched the surface. He advises new collectors to take heart — "There's lots of good stuff out there, but you just have to be patient and keep looking! And if the key seems way overpriced, it probably is."

THE "HAM SHACK"

Steve is also a serious collector of ham gear, as indicated by some of the equipment in his "ham shack," shown in Figure 3. First licensed as WN2JUT in 1969 when he was a teenager, he allowed this nonrenewable license to expire in 1971. Early Novice tickets expired if the ham did not upgrade; therefore, Steve was unlicensed from 1971 to 1978. However, in 1978, he reentered the hobby "with a vengeance."

Steve's vintage ham gear includes the following: a Johnson Viking transmitter, ca. 1950; a Johnson Ranger transmitter, ca. 1954; and various receivers from the late 1930s to the early 1950s, such as Hallicrafters S-20R, S-22, SX-24, SX-25, and S-40A, as well as Collins 75A and R390.

A.R.C. is grateful to Steve Berkule for sharing his collecting interests with our readers. His tattoo is, of course, a unique way to pursue one aspect of our hobby, but as Steve says, "When someone has something to say or a statement to make, some people write a poem or a song. Others write a letter to the editor. A few express themselves through the art of tattoo." Ours is a hobby open to every kind of expression that works to preserve our antique radio heritage.

(Steven Berkule, P.O. Box 721, Pawling, NY 12564-0721)

WITH THE COLLECTORS

More On "The Faragos Ask Why"

COMPILED BY RAY BINTLIFF FROM RESPONSES OF:
Ron Boucher, Wayne Childress, Robert Downs, Richard Foster, Fred Geer, Harry Goldman, Dr. Bill Hatt, Jack Iverson, Mathew Lineberger, Ed Palazzo and Dr. Rudiger Walz

Questions posed by Jim and Nadiene Farago in the May 1992 issue generated enthusiastic responses from many A.R.C. readers. These responses were consolidated into an article which appeared in the November issue of A.R.C. However, interest in the Faragos' questions continues to draw replies. The following compilation of readers' comments provides additional information regarding some of the original questions. (Editor)

POWER LINE FREQUENCIES AND MODES OF TRANSMISSION

One reader described Tesla's discovery of a single conductor mode of transmission. Tesla found that high frequency electrical currents (radio waves) could be transmitted over a single conductor, and he considered the earth to be a single conductor of such currents. Quite correctly, this reader pointed out that this mode of propagation differed from attempts to radiate high power from an antenna system. Radio waves can travel through the air as "sky waves" or along the earth as "ground waves." Unfortunately, the transmission of electrical power by ground waves is also impractical because the earth is a poor conductor. Ground conductivity varies widely depending upon the type of soil and the moisture content of the soil. Dry and sandy soil, for example, represents a very poor transmission medium.

Tesla's scheme faced another hurdle. How did he expect to accomplish an efficient power conversion from radio frequencies to DC or low-frequency AC suitable for use in the home or factory? Perhaps some reader can shed light on this aspect of Tesla's plan.

Another reader also had Tesla in mind. He mentioned the inventor's selection of 60 Hz for a synchronous motor. When properly geared down, this type of motor could be used to operate an electric clock. Such a clock is very accurate because its speed is determined by the power line frequency and is not affected by normal variations in line voltage.

Odd power frequencies still survive as seen in the Figure 1 photograph of a Niagara-Mohawk generating station which still operates generators at both 40 Hz and 60 Hz. The original 40 Hz, 3-phase generator built in 1897 appears in the background.

In addition to the increased iron losses which occur in 400 Hz power systems, one writer cited the adverse effects of inductive and capacitive reactances at 400 Hz.

VACUUM TUBE COATING

Initially, A.R.C. readers expressed some uncertainty regarding the purpose of the black or dark grey coating used on the inside of certain tube types, but later correspondents were more confident. Most writers agreed that the material is graphite or carbon. The carbon coating serves two purposes. First, because the coating is conductive, it reduces the build-up of static charges on a tube's glass envelope which might otherwise add "snap, crackle and pop" to the radio's audio output. Second, the carbon coating minimizes secondary emission caused by electrons striking the bulb, a condition that can also create unwanted noise and distortion.

As evidence of the true purpose of the carbon coating, the *Radiotron Designer's Handbook, Fourth Edition,* page 5, was cited as a reference.

Conversely, some readers pointed out those functions which the coating was *not* intended to perform. It was not meant to dissipate heat. Otherwise, logic would tell us that the coating should appear in rectifier tubes as well — it does not. The coating was not meant to be decorative because it was frequently scratched when the tube assembly was inserted into the coated bulb — hardly a case of added eye appeal. Since the coating is not connected to a chassis ground point, it cannot function as a shield.

The coating should not be confused with the getter. Close inspection of a typical tube will reveal the presence of both the carbon coating and the getter. Further, the carbon coating obscures the getter and provides evidence that the inside of the bulb is coated before the tube structure is inserted and the getter flashed.

Reference:

Langford-Smith, F. *Radiotron Designer's Handbook, Fourth Edition.* Harrison, N.J.: Radio Corp. of America, 1957.

(*Ray Bintliff, 2 Powder Horn Ln., Acton MA 01720)*

More On The Silver-Marshall Model Y and Determining IF Frequency

COMPILED BY RAY BINTLIFF FROM RESPONSES OF:
Richard Foster, Thomas Peters, Ron Ramirez and Daniel Schoo

The December 1992 issue of A.R.C. included an article by Ron Ramirez which described the restoration of a Silver-Marshall Model Y (see "Ron's Radio Rectifications," page 4). His article provided some background information on the Silver-Marshall Company. In a letter to Ron, an A.R.C. reader, Thomas Peters, commented on the article and provided some additional information regarding the Silver-Marshall Company. In turn, Ron responded with a letter to the editor which offered certain clarifications as well as added material.

In this same article, Ron described an alignment procedure which included a method for determining the unknown frequency of an intermediate frequency amplifier. Richard Foster and Daniel Schoo offer some suggestions in this matter. (Editor)

EARLY HISTORY

The Silver-Marshall Company was indeed formed in 1924, but went into bankruptcy in 1932. Silver promptly regrouped and formed a new company, McMurdo Silver, Inc., which began operations at a West Austin Avenue address in Chicago, Illinois. During its brief history, the company relocated several times within the city. In 1933, the company's address was 1747 Belmont Street.

In his letter, Thomas Peters pointed out that this address was, at one time, also that of Howard Radio. The use of a common address seems to confirm that in addition to the radios that were built "in-house," some McMurdo Silver radios were actually manufactured by Howard Radio.

["Communications Receivers" by Raymond S. Moore describes Silver's difficulties in obtaining a license from RCA to manufacture radios and states that Howard Radio produced sets for Silver during the period from early 1934 to late 1935.]

The connection between Silver-Marshall and Hallicrafters is less clear than the relationship with Howard Radio. Ramirez indicated that Bill Halligan of Hallicrafters reorganized the bankrupt Silver-Marshall as the Silver-Marshall Manufacturing Company in order to obtain a manufacturing license from RCA. But in 1934, McMurdo Silver, Inc., ceased production as the result of a lawsuit by RCA. This event casts some doubt on whether the Silver-Marshall Manufacturing Company held a license from RCA. However, it is certain that early Hallicrafters radios were marketed under the Silver-Marshall manufacturing name.

QUALITY COMPARISONS

The issue of how the Silver-Marshall radios compared with contemporary "production-line" radios, such as the Philco models, is not settled easily. This is clearly a matter of personal preference. But considering the relative scarcity of Silver-Marshall radios, most collectors would probably welcome the opportunity to acquire a Silver-Marshall.

DETERMINING INTERMEDIATE FREQUENCY

Richard Foster's suggestions for determining the unknown frequency of an Intermediate Frequency Amplifier are the following:

(1) After hooking up the signal generator to the set, the radio's local oscillator should be disabled by shorting the local oscillator's tuning capacitor.

(2) The use of an audio output meter is recommended to determine peak output.

(3) The peak output should occur at one of the more commonly used intermediate frequencies — in this case, 465 Kc. Be alert to the possibility that you may have the signal generator tuned to a frequency that is not the IF's fundamental frequency. To make certain that the radio's IF circuits are responding to the signal generator's fundamental frequency and not a second harmonic, the signal generator should be retuned to twice the generator frequency setting. There should be no output if the original setting was correct.

(4) The use of an incorrect intermediate frequency will adversely affect the accuracy of the tuning dial tracking.

IF FREQUENCY CORRECTION

Based on information received from Richard Foster and Daniel Schoo, Ron Ramirez states that the correct IF for the Model Y is 465 kHz, not 450 kHz as indicated in his December 1992 article.

For further details, see Ghirardi's *Modern Radio Servicing*, page 732.

[*The use of an output meter is a good idea since it is a more accurate indicator of IF peaking than the human ear. As Ron stated in his article, it is important to keep the output from the signal generator as low as possible to avoid erroneous indications. Richard Foster's suggestion to disable the local oscillator will minimize false indications as well by minimizing spurious signals. Even when you use these procedures, the frequency may not be the true intermediate frequency. The resonant frequency of IF transformers can change somewhat with age, or perhaps the IF transformers may have been adjusted incorrectly during some previous repair.*]

(Ray Bintliff, 2 Powder Horn Ln., Acton, MA 01720)

AUCTION REPORT

VRPS Spring Auction
Irving, Texas — March 27, 1993

CONTRIBUTED BY GEORGE POTTER

The Vintage Radio & Phonograph Society (VRPS) held its 1993 Spring Auction at the Holiday Inn, DFW Airport South, Irving, Texas, on March 27. Total attendance was 185, an increase over last year, with 130 bidding. 317 items (52 passes) sold for a total of $16,250.

Among the auction highlights were a Stewart-Warner grandfather clock/radio which sold at $475, a 1915 Giblin crystal set at $230, an Orchestrian spruce horn at $190, and a very nice Grebe Synchrophase at $210.

The following is a selection of items from the auction. Incomplete descriptions, test gear and junkers were not listed. No guarantee is made for the accuracy of this list.

e=excellent, vg=very good, g=good, f=fair, p=poor, unk=unknown, NT=no tubes

Admiral TV, late 40's, g $65
Airline 1930 console, e 120
Airline Little Miracle, g 55
Airline tuning eye radio, g 25
Amplion horn, oak, vg 350
Arvin 51 tombstone, vg 70
Arvin 242T, metal, vg 60
Arvin 840T, (2) ..... g, 38; vg, 50
Atwater Kent 20 big box, NT, g 45
Atwater Kent 30, Pooley cabinet, e 170
Atwater Kent 30, w/tubes, g 55
Atwater Kent 40, w/tubes, (2) ..... g, 75; vg, 75
Atwater Kent 42, w/tubes, g 36
Atwater Kent 43, w/tubes, vg 40
Atwater Kent 45, speaker, w/tubes, g 80
Atwater Kent 52, w/tubes, g 65
Atwater Kent 55 chassis, w/tubes, g 40
Atwater Kent 55 speaker, w/tubes, e 70
Atwater Kent 55C, Kiel table, f 95
Atwater Kent 85, metal console, w/tubes, g ... 75
Atwater Kent E3 speakers, (2) ..... f, 34; open, 20
Atwater Kent F2 speaker, vg 55
Atwater Kent L horn, unk 45
Belmont 16-111, e 110

A warning: *Auction prices are not current values. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.*

Belmont 729, push-button, g 65
Bendix table coin radio, unk 26
Blabbermouth Mouse, transistor 30
Brunswick 8 speaker, g 50
Brunswick 15, parts set 10
Bugs Bunny kiddie phono, g 12
Burns horn, black, small crack 190
Clinton 1930 Deco radio, g 30
Coronado 8201, Bakelite, g 15
Country Belle phono radio, g 29

Horns, such as (left to right) the Amplion, Burns and Orchestrion, sold quite well.

Country Belle phono radio, vg 65
Crosley 25AY console, p-f 10
Crosley 51, w/tubes, g 70
Crosley 52, w/tubes, unk 110
Crosley 515, g 70
Crosley Fiver, unk 65
De Forest Audion, & can, unk 30
De Forest replica socket & binding posts 16
Delco R-1238, g 36
Du Mont RA346, red, vg 80
Edison 2/4 min cylinders, (5), g 36
Edison H-19 Diamond Disc phono, f 110
Emerson 560, portable, f 18
Erla 5-50, g 38
Eveready console, g 55
Fada 5-tube Neutrodyne, g 140
Fada kit set, vg 45
Fada Model 79, g 35
Farrand metal speaker, g 30
Federal Bakelite set, g 18
Freshman Masterpiece .. NT, g, 32; w/tubes, g, 50
GE 187-07 tombstone, g 75

This Atwater Kent Model 30 in a mint Pooley cabinet sold for $170.

A Giblin Radio Ear crystal set brought $230.

GE 190201 Bakelite, f....12
GE E-81 wood, vg....90
GE L422 Bakelite, g....16
GE wood lowboy, p....10
Giblin Radio Ear crystal set, vg....230
Gilfillan 5-tube, NT, g....65
G'nite radio headboard....20
Grebe AC tabletop, f....40
Grebe Synchrophase 7, NT, vg....75
Grebe Synchrophase, restored, w/tubes....210
Grid leaks, sack....10
Grille cloth, (10) @ $15....150
Grunow 470 tombstone, g....85
Guild replica horn phono radio....25
Hallicrafters Super Sky Rider, w/tubes, vg....90
Home brew 5-tube set, NT....25
Home brew crystal set, modern....32
Home brew crystal/loose coupler....32
Howard 901, wood, g....24
International Kadette Model 32, g....35
Jackson Bell cathedral, vg....240
Jr. Elect/Cub Scout crystal set kit....32
Kolster K48 console, g....70
Lear 561 wood set, g....24
Loose coupler, 1920's, missing tag....60
Loose coupler, Marconi tag, 1920's, vg....125
Magnavox Model B, inside horn, g....120
Majestic 20, f....65
Majestic 46B1 tombstone, g....110
Majestic Model 50, roundtop, g....120
McGuire wood set, unk....40
Meissner kit radio w/coils, f....24
Microphones 1950's, (3), unk....14
Motorola 45 radio/phono, unk....15
Motorola 69L11 portable, g....22
National NC 33, f....34
National NC 183 speaker, g....95
Nipper metal repro ad sign....18
Novelty car radios, (3)....20
Old-time radio programs (tapes), series....50
Orchestrion spruce horn, vg....190
Philco 11-tube console, 1931, g....60
Philco 37-60 cathedral, f....80
Philco 38-9, unk....60
Philco 39-17, wood, g....55
Philco 40-155, slant front, g....70
Philco 40-190 consoles, (2)....e, 280; p, 22
Philco 40-195 console, p....14
Philco 40-217, w/remote, g....135
Philco 42-008 console, g....100
Philco 42-350, g....90
Philco 53-S66, Bakelite....38
Philco 77 chairside, f....70
Philco 238-12 table, f....30
Philco 610 tombstone, e....110
Philco 640 lowboy, g....120
Philco air conditioner, unk....45
Pilot Super Wasp coil set, vg....22
Predicta table TV, g....170
Radio News, 1940's, bound....130
Radiola 17, w/tubes, f....60
Radiola 20, NT, g....50
Radiola 26, tube cover, NT, g....275
Radiola 44, w/tubes, Deco....40
Radiola 100 speakers, (2)....e, 26; g, 18
Radiola AR 812, power supply, g....130
Radiola IIIA, w/Type 99 tubes/adapters, g....75
Radiola IIIA, NT, f....40
RCA 8R75, AM-FM, f-g....25
RCA 55X, wood, f....32
RCA 86T, Deco, g....75
RCA 103 speaker, g....50
RCA clock sign, 1970's, vg....50
RCA R-7 superhet, g....70
RCA Radiola 60 console, vg....125
Regency TR9A, Royal 400, box of 7....80
Riders, Vols 6-9....50
Scott SLR-M comm. radio, g....155
Shamrock TRF, NT, g....42
Sherwood S360, hi-fi, g....50
Shure microphone 51AS, floor stand, g....40
Signal Corps T6-5-B key set....30
Silver-Marshall Model A, vg....170
Silvertone metal S-tube, f....38
Sonora RQU-222, Bakelite....50
Sparton AC-62, NT, p....26
Stewart-Warner BG1-T1....35
Stewart-Warner grandfather clock, f-g....475
Telefunken console, AM-FM, g....65
Temple drum speaker, unk....26

(Continued on following page)

(VRPS Auction, continued)

Trav-Ler 50-91, unk 20
Tube caddies, (5) 26
Tube, WD-11, g 24
Tubes, 01-A, (4), g 28
Tubes, 01-A, (4), g 32
Tubes, VT2, (2), g 50
Universal crystal detecter, g 65
Variac, 10 amp, g 29
Vibroplex key, g 35
Watterson 521, f 22
Westinghouse Jewel, refrigerator, g 80
Zenith 4V59 console, g 50
Zenith 5R2-16 table set, g 85
Zenith 6GOC1, SW, unk 30
Zenith 6S807, vg 175
Zenith 65 console, g 90
Zenith console 115-474, vg 150
Zenith R-61SF, g 38
Zenith Royal transistor, g 75
Zenith T723, f 10
Zenith Trans-Oceanic 1000B, g 90
Zenith Trans-Oceanic, unk 46
Zenith tubes, large box 160
Zenith XB5QR console, f 12

For information on the Vintage Radio & Phonograph Society (VRPS) write: Larry Lamia, P.O. Box 165345, Irving, TX 75016. Club dues are $13.50 per year.

(George Potter, 2069 Sienna, Tr., Lewisville, TX 75067)

A mint Grebe Synchrophase, restored, brought a $210 bid.

Vintage Radio Auction

Marshalltown, Iowa — April 2 and 3, 1993

CONTRIBUTED BY JIM BOELLSTORFF

The third annual antique radio auction at the Gene Harris Antique Auction Center, Marshalltown, Iowa, was held on Friday and Saturday, April 2 and 3, 1993. Tom Harris was the auctioneer for both sessions which drew 146 registered bidders.

On Friday night, over 300 miscellaneous radio items were auctioned. On Saturday, more than 425 radios, phonographs, speakers, and electrical devices crossed the auction block. Features of the auction were an Atwater Kent Model 10 breadboard selling at $700, a Truetone custom console at $2,000, a Fada 652 Catalin at $1,000, and a Kennedy 281 at $375.

Plans are already underway for the fourth annual antique radio auction the first weekend of April 1994.

Listed below are highlights from the auction. Equipment conditions are not noted.

Addison A2 Catalin, (2) $450, 700
Addison A2 Catalin, with new case 175
Addison A5 Catalin 800
Aeriola Sr. 100
Aetna table 45
Airline 048R console 40
Alarm clock crystal detector 140
American Beauty AB5 80
Arvin metal 30-50
Atwater Kent 10 breadboard 700
Atwater Kent 20, (3) 60-70
Atwater Kent 32 40
Atwater Kent 32 in large credenza 125
Atwater Kent 33 80
Atwater Kent 35 15
Atwater Kent 44 40
Atwater Kent 788 console 140
Atwater Kent E speakers, (3) 20-45
Atwater Kent metal console 60
Audio stand/detector 325
Beardsley crystal set 180
Bosch speaker 40
Busy Bee Graphaphone 275
Central Scientific crystal set 350
Clapp-Eastham H-Z amplifier 175
Clapp-Eastham HR-1 200
Clapp-Eastham, 5-tube 60
Coin-op Spirometer, quack machine 325
Columbia Graphaphone w/silver horn 750
Crosley 5-75 console 50
Crosley 51 60
Crosley 63TA 60
Crosley 124 cathedral 130
Crosley 515 120
Crosley 516 40
Crosley 1520 60
Crosley cone speaker 40
Crosley Deco gold for jewelers 120
Crosley Coloradio, green 70
Crosley Repwood 250
Crosley sign 225
Dancing Nymphs speaker 90
Day-Fan desk console 70
Detroit Radio crystal set 150

DeWald 519 peach color 40
Dictograng horn speaker 70
Dionne Quints radio 250
Echo speaker 120
Echophone Model A 275
Edison Standard phono w/horn 350
Edison upright phonograph 100
Elvege crystal set 525
Emerson book radio 85
EMUD table radio 50
Erla battery console 190
Fada 652 Catalin 1,000
Fada 790 plastic 50
Fada Neutrodyne 40
Fada Neutrodyne advertising canvas 575
Federal Orthosonic 30
Freshman Masterpiece 25
GE Jr. tombstone 85
GE tombstone 50
Globe Navigator 100
Grebe MU-1, (2) ..... 130 ea.
Gridiron football radio 450
Guild Spice chest 70
Hallerio crystal set 110
Hallicrafters S-38 15
Hallicrafters S-40, (2) 20, 35
Hallicrafters S-82 10
Hallicrafters Sky Buddy 50
Home-brew crystal set, (3) 15-70
Hyman crystal set 50
Kennedy 20 console 50
Kennedy 30 225
Kennedy 281 370
Kit radio 20
Lambert crystal set 185
Lombard multiphone crystal set 35
Loose coupler 175
Madison portable phonograph 50
Majestic 90 console 120
Majestic five pc. window promotional 170
Majestic Melody Cruiser 225
Mariner time signal receiver 60
Meteor crystal set 125
Metro Jr. crystal set 60
Michigan 1-tube 140
Microphone and stand, early 160
Midwest 16-tube console 400
Mitchell lamp radio 90
Mitchell Lullaby, (3) 20-40
Monarch crystal set 120
New Era crystal set 100
Nordemende table radio 40
Owl novelty radio 130
Pepsi bottle, cracked base 75
Pfanstiehl 2-tube amp. 50
Philco 38-39 50
Philco 44 215
Philco 70 cathedral 145
Philco 84 60
Philco 91 console 60
Philco 511 35
Philco chairside 100
Philco Sr. cathedral 70
Philco tombstone, (2) 50, 70
Philmore crystal set, (4) 25-65
Radio Callbook magazines 10
Radio Craft crystal set 60
Radio Life cigarette lighter 55
Radio shoelace cabinet 50
Radiola 20 console 85
Radiola 21 90
Radiola 22 console 50
Radiola 30-A 135
Radiola AR-812 60
Radiola III-A w/tubes 90
Radiola loop antenna AG-814 90
Radiola Super VIII 70
RCA 100-A speaker 20
RCA 630 TS television 100
RCA 813 K console 190
RCA Catalin 66X8 450
RCA crystal detector 100
RCA dealer's 2 pc. sign 475
RCA Nipper salt & pepper shakers 80
RCA RE-57 radio/phono console 200
RCA Type B crystal set 225
RCA world map, framed 160
RCA World's Fair radio 900
Riders 1-5 abridged, 6-10 110
Riders 3-16 180
Rogers batteryless 160
Scott Chippendale, blond 100
Sears chrome metal 55
Sentinel tombstone 6-volt 65
Signal box speaker 35
Singer red transistor 22
Sky Ranger crystal set 120
Smokerette, ivory color 100
Sodion DR-6 700
Sparton glass-top end table 300
Spencer pocket radio 50
Stewart-Warner book radio 110
Swiss portable phonograph, (2) 70, 85
Tombstone clock radio 200
Trega 3-tube 140
Tri-City 1-tube 110
Trimm horn speaker 30
Trophy, baseball 100
Trophy, bowling ball 100
Truetone custom carved console 2,000
Victor Luminaire speaker 130
Victor VV-210 phonograph 70
Victor VV-IV portable phono. 130
Westinghouse Columnaire 150
Westinghouse grandfather clock radio 110
Westinghouse RC 550
White Sox official radio 110
Wimhurst static generator 260
Windsor Magnadyne XI 40
World crystal radio 70
Zenith 5-R-312, (2) 70, 100
Zenith 6-D-525 table radio 70
Zenith 6-J-322 100
Zenith 7-S-529 table 90
Zenith 8-S-154 console 170
Zenith 8-S-369 console 60
Zenith 8-S-669 console 170
Zenith 1005 console 110
Zenith cardboard sign 70
Zenith chairside 225
Zenith console 40-50
Zenith Trans-Oceanic, airplane grille 130

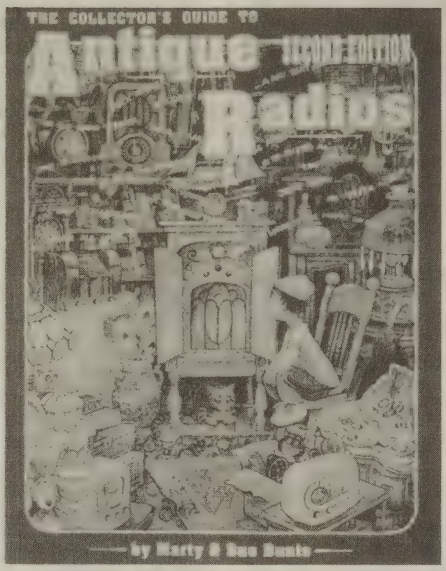
(Gene Harris Antique Auction Center, 203 S. 18th Ave., PO Box 476, Marshalltown, IA 50158. 1-800-862-6674)

BOOK REVIEW

The Collector's Guide to Antique Radios, Second Edition

By Marty & Sue Bunis

REVIEWED BY DAVE CROCKER



Let's face it. When antique radios are bought, sold or swapped, both transacting parties need some determination of value. Marty and Sue Bunis have attempted to fill this need. And since price guides do have a limited shelf life, constant updates are necessary. *The Collector's Guide to Antique Radios, Second Edition*, takes over where the first edition left off. Input from collectors on corrections and deletions has been included, and this publication is now respected and quoted by most members of the hobby.

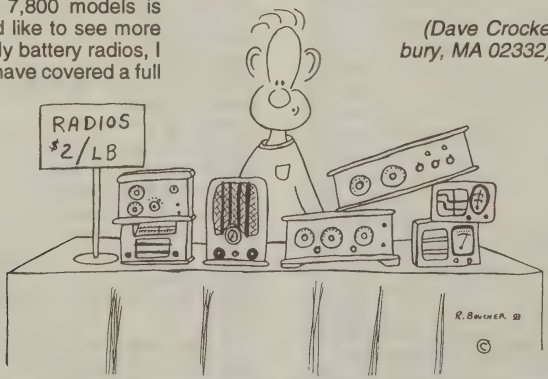
This price guide was no simple task. The book was compiled using a 30,000-unit card file consisting of a constant flow of data taken from auctions, antique radio publications, sales at swap meets, and advice from the collectors themselves. All this information was then put into a computer and averaged out.

The first edition of the *Collector's Guide to Antique Radios* has 416 photos and deals with 5,000 individual sets. The *Second Edition* features 550 radio photos, all different from the first edition. A total of 7,800 models is listed! While I would like to see more crystal sets and early battery radios, I feel Marty and Sue have covered a full range of sets with believable accuracy. One suggestion would be to include the number of tubes for each model, as this would help to identify sets with similar cabinet characteristics.

The marvelous color cover done by Bill Bell is called "Magic Box," and is similar in style to the one he did for the first edition. We can only wonder what the cover for the third edition will look like. Will there be a third edition? Absolutely. Marty and Sue are now compiling the information, visiting collections, and photographing sets. Any input you may have to this effort will be welcomed by the authors.

The Collector's Guide to Antique Radios, Second Edition, by Marty and Sue Bunis, is published by Collector Books, a division of Schroeder Publishing Co., Inc. It has 216 pages covering radios from 1920 to 1960. The book is printed in softbound only, in 8 ½" x 11" format. Priced at $17.95, it is available directly from Marty and Sue Bunis, RR 1, Box 36, Bradford, N. H. 03221, as well as from the publisher, A.R.C., and other A.R.C. advertisers.

(Dave Crocker, 60 South St., Duxbury, MA 02332)



Cartoon reproduced from "The Collector's Guide to Antique Radios, Second Edition," courtesy of Ron Boucher and Marty and Sue Bunis.

CLUB SPOTLIGHT

OKLAHOMA VINTAGE RADIO COLLECTORS OKVRC

On June 13, 1992, the Oklahoma Vintage Radio Collectors (OKVRC) first met officially. The group started out with about 15 members and has grown to an active membership of 75 members scattered across Oklahoma and surrounding states, with a few members from the East Coast. Many members are former radio repairmen, electrical engineers, and local broadcasters.

OKVRC president Jim Collings states the purposes of this statewide club: "OKVRC wants to help preserve material related to vintage radio, and provide local support for people interested in doing so. OKVRC is an outlet for trading and services that helps local collectors locate what's available in this region."

About half of the members regularly attend the monthly meetings which are held the second Saturday of each month at Gary Dales Barbeque Restaurant, N.W. 63rd and May Avenue in Oklahoma City. Each meeting has a specific theme, and members bring examples of related materials for hands-on discussions. There are also occasional informal presentations on a subject of interest. Informal dinner starts at 6 PM, and the meeting begins at 7 PM.

The club publishes the 4-page *Broadcast News* monthly as a service to the membership. Members contribute helpful articles, service listings, and classified ads. "For sale" ads from non-members are accepted free of charge as a service to members. Annual events are a spring meet and a fall swap meet.

Through the philanthropy project, headed by Cory Roberts, OKVRC donates working sets to local nursing homes or other organizations that could use them. Fundraisers include T-shirt sales, sales, grille cloth sales and book sales.

The Oklahoma Vintage Radio Collectors club logo.

Oklahoma Vintage Radio Collectors OKVRC

Dues: $12.00 per year
Publications: *Broadcast News*, published monthly
Membership year: 12 months from joining
Officers:
President: Jim Collings
Vice President: Mike McCoy
Treasurer: Lyn Livingston
Secretary/Newsletter Editor: Karen McCoy
For membership information, applications:
Karen McCoy
8104 N.W. 114
Oklahoma City, OK 73162
(405) 722-0595

OKVRC Broadcast News

The banner from the OKVRC "Broadcast News."

FOR TRADE: Radiola 26, 24, 2 Zenith's 500, Emerson's 888's, Motorola's early transistors, TR1's. **WANTED:** Grebe CR18; Sony CRF 1, CRF320, CRF330, CRF230; Braun T1000. Phillip S. Gilliana, 5733 Warren Ave., Morton Grove, IL 60053. (708) 965-7327

FOR SALE: Riders TV manuals 4 through 25, altogether 23 manuals – $10 ea. or $200 for all plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Wood CRT mask and retainers for RCA 621. Will buy unrestored 621 with decent original finish or will rent your mask for pattern. John Lee, 1658 E. 5th St., Ontario, CA 91764. (909) 984-4592

FOR SALE: 1993 Victory Glass Price Guide to Antique Jukeboxes – $18. Jukebox Collector Magazine, 2545 SE 60th Ct., Suite 105, Des Moines, IA 50317. (515) 265-8324

FOR SALE: Philco Models – 84C; 38-35; 38-93; 41-221; 46-200; 49-607; consoles 95; 40-158. List avail. Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459

FOR SALE: Federal Book. More about Federal than exists in any other single spot. Good quality printing. 64 pages, over 60 illustrations of all early Federal radios, units and many parts. All models listed by month and year introduced. Cost new and description included. Includes section by expert Dick Schamberger. Two pages of references. $4.95 + $1.25 S&H. Larry Babcock, 8095 Centre Ln., East Amherst, NY 14051

WANTED: Antique brass microscopes. Scientific and medical apparatus. Optical and electrical. Allan Wissner, Box 102, Ardsley, NY 10502. (914) 693-4628

FOR SALE/TRADE: Majestic lowboy Model 92, good original, (Bunis 2) – $195. RCA 75X11 brass front – $75. Choice for – $65: Zenith portable H503Y, RCA 8X681, Bendix 636A, Zenith 6D612, Zenith red plastic M403. **WANTED:** Bulova tube & transistor radios, Midwest or Majestic Deco/creme console. Don Nordboe, 3220 W. Broadway, Council Bluffs, IA 51501. (712) 322-2255

WANTED: Books and information about: early days of tubes, tube manufacturing, rebuilding of old tubes and homemade tubes. I would like to make contact with other people about these items. Write to: Abel Santoro, (IAR) casilla de correo No. 5, Villa Elisa (1894), Buenos Aires, Argentina

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FOR SALE: Transistorized 201A, 112A, X199, etc. tubes – $5 each. You supply duds. Send LSASE. Jacob Anthes, Box 52 Lutz Rd., Glidden, WI 54527. (715) 264-5004

FOR SALE: Stewart-Warner wood cabinet, 1948, AM/FM – $35. USN, N.O.S., 1955, flameproof – $60. 8-page illustrated list telegraph (J-45, 38, 37) relays, sounders – $1 plus SASE. Dr. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576

FOR SALE: (2) Bang and Olufsen Model 53 ribbon microphones with baffled stereo mount – $650. Dan Wood, 248 Carpathia Rd., Winnipeg, Manitoba, Canada R3N 1S9. (204) 488-6662

FOR SALE: Motorola 55L1V – $40. Stromberg cathedral, mint – $395. Rider TV 2-27 – $250. List LSASE. Richard L. Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

WANTED: High output phonograph cartridges like Astatic 16 or 12U, excellent output only. Bob Gidney, 413 W. Spruce St., West, TX 76691. (817) 826-5105

A.R.C. Advertising Policy
Sellers and Buyers, Please Note!
Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisified, and to comply with a buyer refund request on unaltered returned items.

WANTED: Grebe Synchrophase Seven, 1927, in good mechanical condition, with intact finish, preferably unrestored. Alan Douglas, Box 225, Pocasset, MA 02559

FOR SALE: 1946 Farnsworth ET-065 – $75. 1952 Emerson 704, black and coral, small crack – $35. 1948 Truetone, gray marbleized & black, nice – $35. Louis Marchesani, 1020 Bellfield Ave., Drexel Hill, PA 19026. (215) 449-9387

FOR SALE: Zenith cube, 3-knob – $70 ppd. Safe buy. Old caddy transistor – $39. **WANTED:** Quality transistorized shortwave receiver, Sony, Panasonic, Grundig, etc. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840. (412) 658-7805

WANTED: Up to $1,000 paid for certain 78 rpm records! Send $2 + LSASE for our illustrated want list with actual prices paid. Nauck's Vintage Records, 6323 Inway Dr., Spring, TX 77389-3643

FOR SALE: RCA Authorized Dealer 2-sided tin sign – $295. GE banner, large – $125. RCA Regenoflex w/2 good WD-11s – $450. Beardsley (Rock Island, IL) xtal set – $375. Radio Engineering Labs xtal set – $195. Philmore Selective xtal set – $150. Trophy baseball radio, nice – $700. Brown Colonial Globe radio w/crack – $795. Gridiron football radio, black & gold – $875. Philco 41-230 European-styled Bakelite radio – $125. Silvertone 109-216-1, ivory plaskon radio – $160. Frost 2000 ohm headphones, N.I.B. – $40. Large Sparton tombstone, Model 628 – $225. Large Zenith tombstone, Model 8S128A – $325. Zenith (U.S.) 7000 Trans-Oceanic w/manual, very nice – $295. Jim Clark, 1292 Starboard, Okemos, MI 48864. Call (517) 349-2249 or fax (517) 349-4059

The perfect recreation of Blue Mirror Model 506 with Sony State-of-the-Art Technology. Designed, engineered and crafted by hand in France. Hardwood case permits the ultimate resonance in AM or FM reception with AFC. Limited production at ***new reduced price of $250*** (originally $300). Free freight with prepaid orders, Ohio residents add 7% sales tax. Xonex International, Inc., 750 Beta Drive, Mayfield Village, Ohio 44143, Phone (216) 442-1600.

FOR SALE: Radiola 3-3A-18, UZ 1325 horn speaker. Crosley 51. Supertrirdyn 3 dials batt. sets. **WANTED:** Glass dial for Nordemende Tannhaüser Sterling U.S.A. Model T.W.R. E338 & a grille for side speaker. Also glass dial for Telefunken Allegro, a Nordemende Globe Traveler Pro. Phillip S. Gilliana, 5733 Warren Ave., Morton Grove, IL 60053. (708) 965-7327

FOR SALE: Stock certificates: Admiral, Sentinel, Collins ATT, Western Union, IRC, Tung Sol, Jefferson Travis, Philip NV – $10 each ppd. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Circuit diagrams for Motorola 41D and RCA Victor 4X661. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

FOR SALE: Capacitors: Mylar, orange drop, silver mica, ceramic disc, N.O.S. micas. At prices you'll like. $1 brings catalog and coupon. Thanks. Two Fox Electrix, PO Box 721, Pawling, NY 12564. (914) 855-1829

WANTED: RCA radios with or without chassis: 9K, 10K, 13K, 15K, 9T, 10T, etc. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886

WANTED: Chassis for GE K-63 and Zenith 5S228 or for similar models. Junius J. Bailey, W5FTW, 1002 Reeves St., Abilene, TX 79602. (915) 675-6006

FOR SALE: Ten radios, from 1924 Radiola III, one horn speaker, shocking machine. Send SASE for descriptions and prices. H. Prince, 22 Oceanside Dr., Beverly, MA 01915

WANTED: Zenith Trans-O Model R7000-1 or 2 and older units in excellent condition. Phil Marie, 197 Main, Niantic, CT 06357. (203) 739-9686

WANTED: Oil and mercury vacuum pumps and gauges for Radio Tube Mfg. and Science. Ed Graper, 5960 Mandarin Ave., Goletta, CA 93117. (805) 964-7117

FOR SALE: Scott News, many issues available. Will sell outright or trade 2 for 1 for issues I need. Also, new Sparton Bluebird replica mirror radios, 4 left – $195 each plus shipping. Jim Clark, 1292 Starboard, Okemos, MI 48864. Call (517) 349-2249 or fax (517) 349-4059

WANTED: Majestic G-22-A speaker for Model 330 or good field coil only. Also (1) Brunswick 224 balloon tube. John Lee, 1658 E. 5th St., Ontario, CA 91764. (909) 984-4592

WANTED: Old transistor radios. Pocket-size. Buy, sell, trade. Roger Handy, PO Box 24527, Los Angeles, CA 90024. (310) 451-4040

FOR TRADE: My Duck (Toledo) slide tuner for AK 10B breadboard 3-tube island or potentiometer. Ken Nevins, Nevins Museum of Radio, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings

WANTED: Packard automobile radios, control heads, speakers, literature. Jim Fredrick, 918 W. Co. Rd. C-2, Roseville, MN 55113. (612) 484-1184

FOR SALE: Old ARRL and Radio Handbooks. New stock, lower prices. Send LSASE for list. Charles Simmons, W6PDH, PO Box 6238, Buena Park, CA 90622-6238. (714) 994-6843

WANTED: Eveready #2 speaker. Eveready radios. Flashlights & catalogs. Subscribe to Flashlight Newsletter – $12/year. Bill Utley, PO Box 1425, Tustin, CA 92680. (714) 730-1252

WANTED: Dial glass for Philco Model 41-296 or Model 41-290. Also need same for Philco Model 42-322. Will pay going price. Thank you. Niles C. St. John, 807 N. Walnut Ave., Santa Maria, CA 93454

FOR SALE: Old radio books. Classic tube CB's. Video enhancer/stabilizer. Lists – LSASE. Charles Zafonte, N1FRX, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, evenings

Outstanding Radio Auction
Tues., June 8, 5 p.m.
Mt. Bethel Fire Co.,
Rt. 611, Mt. Bethel, Pa.

(1.5 miles south of I-80 at exit 4 in N.J.; 90 minutes west of NYC; 16 miles north of Easton, Pa.)

Radios: 1926 Western Coil & Elec. Radiodyne Jr.; 1927 Radiola; 1948 Westinghouse Refrig. Little Jewel; 1951 Crosley black plastic; 1929 Radiola 33 Console; 1937 GE; 1947 Tom Thumb portable; 1950's Sterling portable; 1920's Workrite, Neutrodyne; 1950 GE Super 650; 1946 Bendix; 1940's Truetone; Fonovox, Kobold Bakelite W. Germany plus much more.

Teel Auctions
Robert C. Teel, Auctioneer
(717) 897-TEEL

WANTED: Atwater Kent breadboard tuning condensers, any color, any size. I pay $50 up. Paul Thompson, 315 Larkspur Dr., Santa Maria, CA 93455. (805) 934-2778

WANTED: Crystal sets, crystal radio kits, toy cyrstal sets and pocket crystal radios. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria

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FOR SALE: Capacitors, capacitors, capacitors. Clearance sale now in progress. $1 brings catalog and coupon. Two Fox Electrix, PO Box 721, Pawling, NY 12564. (914) 855-1829

WANTED: Prewar TV, any model, in unrestored condition. John Lee, 1658 E. 5th St., Ontario, CA 91764. (909) 984-4592

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WANTED: Old QSL cards, Drake equipment (R4-C, FS-4, SPR-4, etc.), General Radio Experimenter magazines. Joe Holstein, N8EA, 1515 Sashabaw Rd., Ortonville, MI 48462

WANTED: Info., schematics or Radione R9N JNG. Nikolaus Eltz. Radiotechnische Fabric, Wien. Alonso Del Villar, Apartado 15066, Maracaibo, Venezuela, South America

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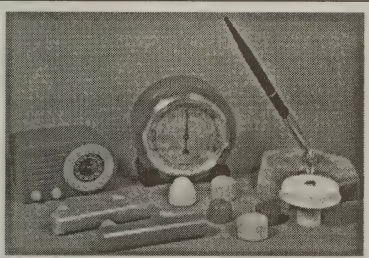

FOR SALE: Catalin Catalog! Repros & novelties, decals & more. Custom work. Send address & stamp for catalog. Jack Clark, JM Technical Arts, 30 Music Sq. W. #153, Nashville, TN 37203. (615) 244-6892

WANTED: 5-position tone control switch No. 85-92 for Zenith Model 8-S-154. John Stitzer, 708 Roberts Ter., Marshalltown, IA 50158. (515) 752-6351

WANTED: ARRL Handbooks: 1st, 5th, 16th editions.
FOR SALE: Several ARRL Handbooks. LSASE for list. Hallicrafters S-38abcd's – $55 incls. sckmt, shipping. Parting Johnson Viking 1, S-40. S-38's, NC-33. No Hallicrafters knobs. Bob Schafer, WA7IHN, PO Box 442, Aumsville, OR 97325. (503) 749-1149

FOR SALE: Vintage parts, U.S.A. only. B-E since 1954. Send stamp and request vintage flyer. Bigelow Electronics, PO Box 125, Bluffton, OH 45817

SERVICES: Jukebox amplifier rebuilding, Wurlitzer specialist, fast turnaround, realistic prices. Write or call for information. PR Novelty, PO Boxz 140, Milwaukee, WI 53201-140, (414) 964-3392

FOR SALE: Tubes, tubes and more tubes! At 50% off retail – never pay more again. IP39 – $9, 884 – $4.50, 12BH7A – $5, 3B24 – $8, 813 – $15, 828 – $35, 8013A – $30, 866A – $7.50, 6C6 – $1.50, 8088 – $24, NL5563A – $37, 7027A – $10, 807 – $5, 6386 – $5, 8156 – $20, 6BN4A – $2, 032 – $2, 6X5 – $2, 1622 – $8, 9001 – $3, 0B3 – $2, 7025 – $4, 6BK7B – $5, 45 – $12, 245 – $15, 80 – $15, 345 – $15, 71 – $15, more available, send SASE. All tested, N.I.B. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Axial lead electrolytics. Fresh new Nichicon miniature 10 mFd at 450 VDC. 98¢ each for 10 or more. Includes P&H. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

WANTED: Crystal sets, crystal sets, crystal sets, crystal sets, crystal sets, crystal sets. Howard Stone, HCR-3, Box 418, Deer River, MN 56636. (218) 798-2702

WANTED: Allen Chapman's Radio Boys books with original dust jacket only. Please write: Henry O'Meara, PO Box 384, Honeoye, NY 14471

FOR SALE: 1927 Apex radio in metal cabinet w/original remote speaker, paint original but faded, beautiful eagle on lid, works off and on. Call, ask for: Mahlon Kaloupek, Box 601, Maroa, IL 61756. (217) 424-5760, days; (217) 794-3378, evenings

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FOR SALE: Copy of original owner's manual for DeForest D-10 reflex radio, 1924 – $5 ppd. B&K Model 700 tube tester – $75 plus $15 shipping. Working condition. Maurer TV, 29 South 4th St., Lebanon, PA 17042

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FOR SALE/TRADE: Belmont 534, 6D120, 5D144. Zenith 6D311. Fada 845. Arvin 532 case. International Kadette. Standard Micronic Ruby & case & more trans. **WANTED:** Kadette (F.O.S., p. 100). Victor Zummo, 20344 Mobile St., Canoga Park, CA 91306

WANTED: Regency TR-4 transistor pocket set. Pay up to $150. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

WANTED: Laminate covered slant front panel for Freshman Masterpiece (Bunis, p. 82, 6-F-6?). Would buy case in fair condition or junker set. Theodore Garrison, 318 N. Ward St., Macomb, IL 61455. (309) 837-1313

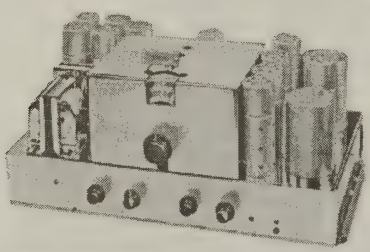
FOR SALE: Jukebox Collector Magazine. Sample – $3. Subscription – $30. Jukebox Collector, 2545 S.E. 60th Ct., Suite 105, Des Moines, IA 50317

WANTED: Old books and ephemera, wireless, radio, TV, bought and sold, wireless man's bookshelf. Jerry Simkin, 10 Avalon Ln., Matawan, NJ 07747

WANTED: Speaker, knobs, push buttons, and dial pointer for Zenith 6S340 chairside. Don Clark, 4712, Eden Ct., Indianapolis, IN 46254. (317) 293-7989

FOR SALE: Electronic supermarket, transformers, OP-12.2VCT-6A, 8.5V-5A, or 20.7V-5A – $10/3. OP-40VCT-1.5A – $10/4. OP-48VCT-3A, 15VCT-1A, 25VCT-.25A – $10/3. Wall type 9.2V-20mA – $2/6. Sockets, miniature 7- or 9-pin – $3/9. Vacuum pump, solid-state Variac 20A, scientific calculator, Tec-200 image film, L-E-D sequencer boards – $1/2. Projector still picture, linear amplifier, DC fans, grab bags, relays, hardware, copper clad, silver mica caps – $5/100. 7805T – $2.50/10. 100ufd-450VDC, 'N'CH J-FET TO-92 – $2/8. LSASE. 5001 great buys! Fertik's, 5400 Ella St., Philadelphia, PA 19120. (215) 455-2121

FOR SALE: Deluxe version of WWI Airplane Antenna Reel. This version has bright metal retacheted inner reel engraved "Signal Corps US Army Aeroplane Reel Type DR2, April 4, 1918, Brach Mfg Co". A frameable reprint of how used is included. Excellent display piece – $35 plus $4 UPS. N.I.B. novelty radio that looks like a ring mounted microphone, 12" tall with top section that lights up in red with the word "BROADCASTING" – $25 plus $4 UPS. Norm Hertz, 4904 Amboy Rd., Staten Island, NY 10312. (718) 967-1025



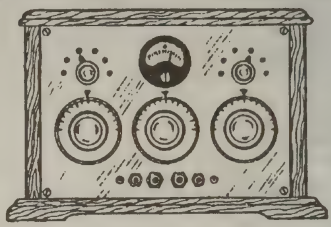
WANTED: This radio. Has chrome- or brass-plated chassis and separate speaker/power supply. Don Hauff, Box 16351, Minneapolis, MN 55416. (800) 769-9980

FOR SALE: Knight SW receiver, hundreds of tubes, Heath test equipment with manuals, much more – LSASE. J. Lamping, PO Box 26061, Fraser, MI 48026

WANTED: Foot pedals, music stand for General Radio and TV, Model 5A5, Bakelite piano radio. John OBriant, 3439 Clearwater, Bettendorf, IA 52722. (319) 332-7749

WANTED: Dead or alive, old American and Japanese transistor radios. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

WANTED: New or vg cloth headphone cords. Philco 60 chassis and speaker. Original, repro., tracing or picture of back for Emerson EP-375 (5 + 1) Catalin. Herman Gross, W9ITT, 1705 Gordon Dr., Kokomo, IN 46902. (317) 459-8308



FOR SALE: Schematic w/list of parts & sources for building very sensitive and selective crystal set featuring toroidal coils, tuning meter and more – $10. John Stanley, 6156 Summit Ave., Brown Summit, NC 27214

WANTED: Scott Philharmonic pointer dial chassis. With or without amp/speaker. Chrome must be in good shape. Please call or write. Ed Gardner, 103 Lordship Rd., Stratford, CT 06497. (203) 381-9619, ans. mach. after 4th ring

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WANTED: Early crystal sets and related items. Also early 1-tube sets. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

FOR SALE: Going fast!!! Stop waiting to buy those spare tubes for your tube radio audio, and electronic gear. Help help help me get rid of these tubes. I have both older and newer tubes, from older 4-pin to several thousand 7- and 9-pin tubes. In general, buy 15 of your choice of used, tested, U.S.A. manufactured 7- and 9-pin miniature tubes as noted on my list, for – $10 + shipping and handling. Order 100 or more for – $40. All tested on TV/7 tester and boxed. I give a 30-day warranty. Send wants or SASE with two stamps for 40-page list. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421 w/machine

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FOR SALE: Heath, Dynaco, Crown, & misc. vintage audio equipment. Send SASE for list. Max Strange, 11710 Wayneridge Ct., Fulton, MD 20759. (301) 725-3858

WANTED: 6" wax cylinder in box for the Ediphone & Dictaphone dictating machine. Literature also. Chisl Chislowsky, 2947 Ave. V, Brooklyn, NY 11229

WANTED: Philco 60 chassis, will swap for Philco 18 chassis. Colin Spence, 107 Pittsburgh Ave., Massapequa, NY 11758. (516) 541-9597

FOR SALE: TVs, surplus, parts, books. Send want list with SASE. **WANTED:** Ham transceiver, six meter FM. Don Weiler, 4641 Kawanee Ave., Metairie, LA 70006

WANTED: Clapp-Eastman Cambridge loose coupler. RCA/GE 20's long-wave receiver units. AG-1380 loop antenna. Richard Groshong, 6604 Kent Dr. NE, Cedar Rapids, IA 52402. (319) 377-3144

WANTED: Zenith 1950's clock radios. Other makes 1950's clock radios with round brass bezels. John Feller, 303 Clarke Dr., Dubuque, IA 52001. (319) 582-6161

FOR SALE: Garrard 301 turntable – $160. Collins CU-749/TRC-75 – $100. LM-350T adjustable voltage regulators – $1. Lowell Thomas, AA6ZD, Box 15026, Fresno, CA 93702. (209) 227-1605

WANTED: Consoles. Arvin Rhythm King #1127. Arvin Phantom King #1427. Stromberg-Carlson #420R. Stromberg-Carlson #240R. Write or call: Richard Bosch, PO Box 172, Lacenter, WA 98629. (206) 687-4414

FOR SALE: Tube radios – all sets work and are in good to excellent condition. Zenith H615FZ1, green, gold dial, flex handle – $95. GE 414 marbled maroon & black, lighted pointer – $70. Admiral 5S22 AN, Deco, neat dial & grille – $90. RCA 8X521, top dial, tiny! – $110. Zenith K-510W w/chrome circle dial, nice – $80. Philco P-885-124 – $60. Zenith M-506-C – $50. GE 546-PH clock radio in maroon & black w/sunburst top – $100. Westinghouse clock radio H-542, maroon w/big numbers – $90. RCA 96-T, wood w/push buttons, nice – $125. All plus UPS. Thanks and take care. Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

FOR SALE: Arcturus Radio Suppy – specializing in tubes, needles, cartridges, vibrators, coils, etc. Large supply of dial belts & N.O.S. Zenith controls. Call 4-6 pm or send postcard for reply. Subscription svc. $7 per year. Tube list only $1.50. Robert Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 647-3908

SERVICES: Have your old photos restored and printed. Radio photos a specialty. Call for estimate. Mouse-Works Publishing, 1122 Co. Rd., 116, Riceville, TN 37370. (615) 744-7898

FOR SALE: Crosley 56TC – $50. Truetone D711 – $40. Zenith H72421 – $30. RCA 5Q55 – $65. RCA 9X571 – $75. Airline 04BR508A – $25. Motorola 57X, aqua – $25. Philco 16X – $175. Silvertone 101810 – $135. Martin Evans, 1205 Greenfield Ave., Nashville, TN 37216. (615) 227-3464

WANTED: Paying $50 to $75 for working Astatic Model A, 30, JT-30, W-30, & JT-40 microphones; $40, if broken. Also need American Model C6, C7H. Ronette Model B-110, G-210 & Shure Models 520, 707, 500, 400, 705A microphones. Mike Fore, 1116 Jessamine Rd., Lexington, SC 29073. (803) 796-3903

WANTED: Dial for National SW-3 receiver. Spencer Cromwell, 7607 Stevenson Way, San Diego, CA 92120. (619) 582-8280

FOR SALE/TRADE: Radiola 24, unrestored, vg and appears complete including antenna in lid. Want 50s, 60s communications receivers of National, Collins, Hammarlund, Hallicrafters. Prefer trade, will consider sale. Darron Edwards, 31877 Rebel Hill Ln., Tollhouse, CA 93667. (209) 855-2832

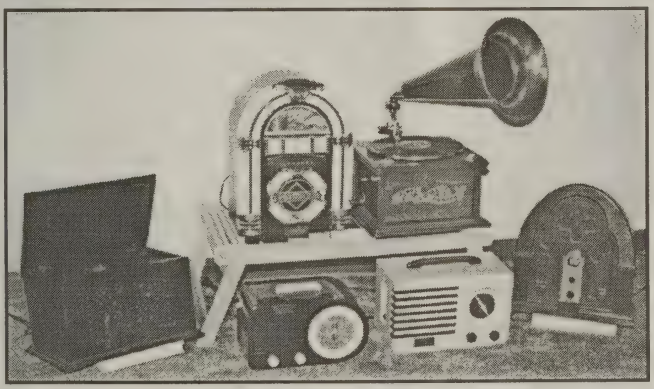
FOR SALE: Manuals, accessories, and parts for WWII radio equipment. Send for list, include your want list. Henry Engstrom, KD6KWH, PO Box 5846, Santa Rosa, CA 95402. (707) 584-8624; message phone (707) 523-9268

WANTED: Sony TR-63 transistor radio in very good or better condition. Call or write. Mark Lucas, PO Box 192, Finleyville, PA 15332. (412) 348-6174

FOR SALE: Fada 252 butterscotch, perfect but cracked dial – $550. Radiola V – $300. Radiola IX – $100. N. A. Westman, 11209 Hwy. U, Wausau, WI 54401. (715) 675-9998

MESSAGE: If you attended the April 4th Ham Fest in Madison, Wisc. & know who had the big "drug store countertop self-service tube tester" for sale – please contact me immediately. Mike Hanke, 1036 S. 15th Ave., Wausau, WI 54401

FOR SALE: Philcos: 20B Deluxe, restored – $350. 1941-48 farm radios. **WANTED:** 40-88T BC-SW portable. Stewart G Hollyer, 2226 W. Keim Dr., Phoenix, AZ 80015. (602) 242-3152



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FOR SALE: Repro Radios

Phonograph	$75
Multi-color, light-up Jukebox	55
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- AM/FM, most with cassette player
- Ask about discounts for ten or more
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- Excellent for shows, stores, flea markets, etc. !!
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- Prices do not include UPS
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FOR SALE: Radiola 17, complete, nice case, not working – $65. Admiral 10", 1953, turquoise and white metal TV electronically restored – $100. Another Philco butterfly model 45 cabinet nicely refinished w/new grille cloth – $25. All items F.O.B. Swarthmore. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (215) 353-6747

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

WANTED: Cabinet, Farnsworth AT-12 or AT-15. Chassis, RCA R-22-S or GE L-50. James A. Di Ruzza, 2607 Old Troy Pike, Dayton, OH 45404

WANTED: Radio advertising items wanted for Philco, RCA, Zenith, etc. Lite-up clocks, lite-up display signs, tin signs, flange, & so on. Please send photo & price to: K. Tellegen, Jr., 2542 S.E. 111th Ave., Portland, OR 97266

FOR SALE: Balloon Metereoric, year 1966, N.I.B. – $22 ea. Tubes GE 7581A and 6550A, N.I.B. – OBO. Andrea Moretti, Via Colle Bisenzio 31, 50040 Usella F1, Italy

WANTED: Power transformer Coronado (Gamble) Model 527A Part #104 129 or equivalent. 6 volt filaments, 5 volt rectifier, 135 volt center tap, vertical mount, 2" hole spacing. (Schematic in Rider's Gamble 10-8.) Eico 330 RF signal generator. Probes Eico signal tracer 147A. Probes Eico 460 oscilloscope. **FOR SALE:** Grundig TK-1 reel-to-reel portable tape recorder w/ power supply, and instructions. Norelco transistor portable, BC & 3 SW bands. $50 each plus UPS. John Drewitz, 2600 Sylvan Rd., Minneapolis, MN 55305. (612) 888-2700

FOR SALE: Heath TC-2 tube tester with manual, charts 1925-1978, very good – $45. Mervyn Ellsworth, 2309 N. 25 St., Boise, ID 83702. (208) 345-6878

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TESLA Electronics Co. 835 Bricken, St. Louis, MO 63122
SASE Appreciated Telephone 1-314-822-1748

FOR SALE: Riders 3 to 17 – $20 + UPS ea. **WANTED:** Power transformer 35-2640 and Zenith 95-2476. Robert Van Osdol, 401 E. Main, Morrison, IL 61270. (815) 772-2719

WANTED: Du Mont RA103 Chatham TV; RCA 648 projection TV; Detrola TV; Detrola advertising; Detrola 7901 FM; Firestone 4A12, 4A17; Mantola R75152; Truetone D1752; Dasco, Delmar, Melrose, Southern States, Unico Model 571. Radios marked RMA Code 213. Philco flybacks 32-8830-3, 32-8853-1, 32-8899-1, FLY 196, HO346, new or replacement. **FOR SALE:** Rados, TVs, misc. SASE for list. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

FOR SALE: Stewart-Warner 62T36, Catalin, (Sideli, p. 125), mint condition – $800. Send SASE for photos. Mark Delauter, 6235 S. H. 120, Metamora, OH 43540. (419) 923-7737

WANTED: "Rocketship" crystal radio, working or not, replica OK. Sallie Stout, 1811 Gurss Pl., El Paso, TX 79902. (915) 544-3250

MESSAGE: Thanks to Jan Collins for the Clarion Jr. chassis. **WANTED:** Philco Model 17B cathedral. Ted Depto, 913 5th Ave., Patten, PA 16668. (814) 674-8834

FOR SALE: Atwater Kent #60C Kiel table radio chassis, no tubes – Best Offer. Mathew Lineberger, 295 Grove St., Providence, RI 02909. (401) 274-4836

MESSAGE: NC98 owners manual found. If the guys looking never found one, contact me. Steve Vander Linden, KC6YRB, 2123 Elizabeth Ave., Winston-Salem, NC 27103. (919) 727-1247

FOR SALE: Sparton AC receiver, 1080A, Type 8L10 chassis, 60 cycle, 115v, 85W, Sparks-Withington Co., Jackson, Mich. Cabinet top damaged, phono and speaker missing, radio intact – BO. Buyer arranges, pays shipping. A. J. Benton, 5643 20th Ave. N, St. Petersburg, FL 33710. (813) 343-2037

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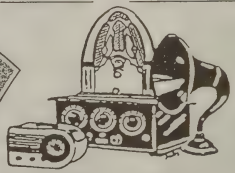

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FOR SALE: Heathkit BC1 tuner, WAP2 preamp. Both mint with manuals. **WANTED:** Zenith Royal 500s. Don M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE/TRADE: Old (1906) Austrian industry book, 2200+ pages, ads, lithographs of products, includes Bosnia/Herzegovina, Croatia, Slavonia, a real document. 1000+ European & American N.I.B. tubes – $1 each ($15 minimum order). Tube portable, hybrid (tube & transistors), table radios. For portables color photo – $1. **WANTED:** 1920s battery sets, crystal sets, horn speakers, cathedrals, spark transmitters, cylinder phonograph, scanning disk TV. Argirios L. Adamidis, SV2DV, 19 Kampouridou St., Panorama, Thessaloniki, Greece, T.K. 552 36

WANTED: Pre-1955 radios, knobs and tubes. Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

FOR SALE: RCA Service Data Redbooks 1933, 1935, 1937, 1940 – $40 each plus shipping. 1938-1942 Volume 2, 816 pages – $50. RCA Victor Replacement Parts 1928-1933, 120 pages, paperback, excellent – $30. Emerson 612 8" TV – $75. Ned Connors, 29 Allen Ave., Barrington, RI 02806. (401) 246-0164

WANTED: Zenith Stratosphere, 16 or 25 tube model. Will buy or trade generously from our huge inventory. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489

WANTED: Tube layout and front panel, or picture of same, of Sleeper Model 66. Horn tops for Baldwin, Trimm and Leader horns. A Crosley Pup. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

FOR SALE: Zenith H-500, new tubes, needs cord – $60. Following N.I.B.: Realistic surround sound box – $35. Realistic TM-150 tuner with matching amplifier – $75. Bret F. Johnson, 13495 102nd Ter. North, Largo, FL 34644. (813) 595-9287

FOR SALE/TRADE: Swap: Tandy Color Computer 3 in original box with 3 books. Don't know how to use it. Need UV-UX99's and crystal radio parts. John Uscinowski, RR#1, Box 379, Grenwich, NY 12834-9519

WANTED: Dial pointer for RCA 66X3 convex dial. Fine tuning knob for AK 10C. Jim Rose, 1419 Indian Dr., Enid, OK 73703. (405) 234-6686

FOR SALE: Collins R-388 (51J-3) general coverage receiver, excellent conditoin, a nine plus – $475. Waters Channelator Model 349 for Collins KWM-2 with CAP crystals, excellent – $35/offer. John White, 1920 S. First St., 1404, Minneapolis, MN 55454. (612) 333-5719

WANTED: Mitchell, Mitchell, Mitchell, Mitchell radios and other Mitchell brand appliances. Still need many models (except Lullabys)! Lee Mitchell, The Mitchell Collector, 875 N. Michigan Ave., 3412, Chicago, IL 60611. (312) 266-7100 or 337-3123

FOR SALE: WE ground magneto, battery radio, flameproofs, USN N.O.S. 1955, 8-page list telegraph, etc. – $1 plus SASE. Dr. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576

FOR SALE: HRO-M plug-in coils – $18 ea. Radiola 16 – $50. Precision E200 signal generator – $25. Beitman 1942 – $8. Call for details. Add UPS. Raymond Filozof, 339 Howertown Rd., Catasauqua, PA 18032. (215) 264-4733

MESSAGE: Anyone who tried to contact me in May issue in regards to Philco ad, I apologize for the wrong phone number. I just moved to a new location. Pat Ryan, 2122 Marconi Ave., St. Louis, MO 63110. (314) 664-7080

AUCTION: Vintage Radio Auction, Saturday, June 12, 11:00 am. Seville Auction Barn, 8240 Wooster Pike Rd., Medina, Ohio. From Medina follow SR 3 South 6 miles, or from I-76, exit #2 SR 3 North 1 mile. Another nice quality consignment sale with lots of great items for the new or experienced collector consisting of: consoles; Philco, Crosley, Zenith, RCA, Stewart-Warner, GE, Atwater Kent, Sparton, and many other makes all nice & clean. Tabletops; wood models, Bakelites, many makes & styles, over a hundred of these, some nice Deco styles, also several Catalins. Battery sets: Freshman, Atwater Kent, Arbor Phone, Freed-Eisemann, Super Six, Fada, horn speakers, tabletop speakers, old style headphones, some parts for battery set. Amateur radio; Hallicrafters, HT-44, Heath VFO, NC-300, NC HF rcvr w/box & papers, HQ-129X, Vibroplex bugs, hand keys, xmitting tubes, Knight 2 mtr rig, lots more. Advertising; lots of nice items, Philco ads, Zenith kite, Arcturus ad, speed tubes, Nipper picture, catalogs, lots more. Novelty radios: Champagne Music radio, lots of small collectibles, transistor radios, Philmore crystal radio. Tubes; parts; test equipment; resistors; capacitors, meters; Rider manuals; magazines; repair books; service catalogs; some collectible tubes; Blue Arcturus; 19" Predicta; small Bakelite TV's; old parts; tubes; service manuals; WWII Command ARC Series test equipment, meters, etc; many small items for display. More items coming in each day. This is just a very partial listing. Call to consign or for more descriptive flyer. Terms: cash, good check w/proper ID, V/MC. Not responsible for accidents or loss of property. Note: our regular antique auction will be at 5 pm. Lunch served. Larry Ruder, c/o Richard Estes Auctioneers. Larry Ruder Auction Service, 6410 Lafayette Rd., Medina, OH 44256. (216) 723-0620 or (216) 723-7862

WANTED: Zenith radio or junker chassis Model 6S330 or 6S331 Chassis 5648. Require primarily push-button and speaker assemblies. R. Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

FOR SALE: McMahon Radio Guide – $5. Floyd Paul's Horn Encyclopedia – $7.50. Picture Book of Early Phonographs – $7.50. Collecting Radios and Crystal Sets – $5. Radio For the Millions – $5. Rider's 1931 Servicing Superhets – $5. 1922 Radio Simplified – $7. Beckley-Ralston catalog 1922 – $36. Vintage Radio – $5. Flick of the Switch – $5. 1923 Powel Crosley Simplicity of Radio – $2.50. RCA Radios & Accessories – $2.50. Crosley Radios & Accessories – $5. Instruction manual Stromberg-Carlson 1A, 2A, 2B – $10. Repo 1922 Wards wireless catalog – $2.50. Tim Metz, 221 Wheatland, Fairview, OK 73737. (405) 227-2456

FOR SALE: Tube prices too high? SASE for new lists of N.O.S., used and old tubes, parts and vibrators. Tube manuals, substitution guides, tube caddy. Fisher 500C receiver and McIntosh MR65 stereo tuner – Best Offers. Stromberg-Carlson APH-1100 PA amp – $25. Dynaco FM-3, PAS-3, ST-70. L/N factory built with original manuals – $325. Charles Blair, 815 N. 5th St., Cambridge, OH 43725. (614) 432- 4453

WANTED: Good to excellent Huckleberry Hound novelty – have lots of great novelties and transistors to trade. Don May, 16 Gulley Dr., S. Windsor, CT 06074. (203) 644-0258

WANTED: Schematics and/or documentation for EICO HF-20, RCA MI-9335B theatre amp, and Marantz 4300 receiver. Doris Fitch, 1985 Blossom Hill Rd., Easton, PA 18042. (215) 559-7382

RATE FOR ADDITIONAL WORDS:
17¢ per word
FIRST 20 WORDS FREE!
Cash or stamps OK for small amounts.
Your payment helps to keep A.R.C. healthy!

WANTED: Radios with All American tube lineup 125A7, 125K7, 125Q7, 50L6, 3535. Inoperative acceptable. Joe Montanaro, 1308 Dover Hill Rd., Santa Barbara, CA 93103. (805) 962-8796

WANTED: Dial glass & knobs for Truetone D724. **FOR SALE:** RCA Radiola 80 lowboy – parting out. Harold Wright, Rt. 1, Box 259, Chancellor, AL 36316. (205) 347-0393

FOR SALE: 10" blank recording disc – $2 ea. in lots of 50. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

FOR SALE: Zenith Royal 150, tan, no cracks, works – $20 plus UPS. John Uscinowski, RR #1, Box 379, Greenwich, NY 12834-9519. (518) 692-7538

WANTED: Manual for Federal Telephone and Radio Corp. field intensity meter 101C, copy OK. John Hollowell, General Delivery, Port Republic, MD 20676. (410) 586-0545

WANTED: Crosley 26 cabinet, AK 32 chassis. **FOR SALE:** Johnson low pass filter, 52 ohms, 1000 watts. David Buck, 3630 Wilcox St., San Diego, CA 92106. (619) 224-5821

WANTED: Air-Ola Radio Co. "Just-Rite"; Huntington, WV radios, loops, paper documentation. George A. Freeman, WIKI, 102 E. Main St., Madison, IN 47250. (812) 265-6878

WANTED: I will pay dearly for the following items in excellent original condition! AK #12, Edison C-2 radio-phonograph, Radiola 60, 103 speaker, also unusual horn or cone speakers. Thanks. Keith Cenedella, PO Box 6763, Thousand Oaks, CA 91359. (805) 492-7111

FOR SALE/TRADE: B&W electronic psychometer (lie detector, 1950's), multi range potentiometer indicator, loop antenna for Radiola 28. **WANTED:** Old ham gear, Panoramic adaptor, chassis punches, coil winder, crystal sets. Harry Blesy, N9CQX, 2409 Northgate, North Riverside, IL 60546

FOR SALE: Emerson Model 36, 5 tubes, 2 bands, small AC tombstone – $95. Bush and Lane Model 2, 8 tubes, very early AC console, plays – $145. Fifty or more clean original sets available, always thinning my collection. Sorry, no shipping; come see my inventory! "Dickering done here." All inquiries to include SASE. Francis W. Pond, 98 High Rd., Lee, NH 03824. (603) 659-3831, no calls after 9 pm EDT

WANTED: Riders #23, pay $120 in new condition. Pay top $ for old telephones. John Sudduth, 1842 Hwy. 92 North, Fairburn, GA 30213

WANTED: Philco 37-610 antenna coil 38-40 station dial. **FOR SALE:** (50) new 5U4 tubes – $110. John Porter, 701 N. Main, Osceola, IA 50213. (515) 342-6220

FOR SALE: Philco 21' Predicta with stand. **WANTED:** Transistor radios. Mike Virtue, 3464 Aqua Marine Dr., Rockford, IL 61102. (815) 963-4930

FOR SALE: Custom tombstone cabinet, extensive Deco inlays, originally housed Pilot Dragon, 23" tall – $50. Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 524-1388

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A 4x4 sample is available for $1 (refunded with order) plus SASE.

John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002

FOR SALE: Philco Predicta TV w/stand, excellent cond. – $400. Danny Brou, 212 Wainwright Rd., Pineville, LA 71360. (318) 445-4843

WANTED: Those cute crystal radios of the '50's and '60's. Rocket ships, space saucers and weird wanted most. Lew Magrish, 706 Dumas St., Dallas, TX 75214. (800) 584-0134

FOR SALE: Hallicrafters, SR500 transceiver, good condition, operates, complete, extra set, new tubes – $275. James R. Lopaz, 888 E 5575 So., South Ogden, UT 84405. (801) 476-1470

FOR SALE: Philco 1951 console, good, working – $30. Plastic radios, some tubes. No shipping. Matthew Hinson, 1663 Bridge St., Merrick, NY 11566. (516) 379-3601

WANTED: Old FM band; General Electric GM125. Michael Mullis, 122 Lakeview Cir., Lancaster, SC 29720. (803) 285-6233, after 8 pm

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FOR SALE/TRADE: Mohawk American (Douglas Vol. 1, p. 30, top left) – $95. Day-Fan 5057 (Douglas Vol. 1, p. 157), NT – $95. Fada 192-A, Neutrolette (Douglas Vol. 1, p. 198), NT – $120. Crosley 11-121-U or D25WE – $75. Zenith 5G636 – $60. Philco 42-327 – $45. Sparton 6-15 (Douglas Vol 3, p. 118), NT – $75. Case 60 A (Douglas Vol. 1, p. 56), NT – $75. Fada batt. kit radio, 167-A (Douglas Vol. 1, p.198), NT – $55. Philco 60 cath. – $125. Browning Drake batt. kit radio, NT – $45. Zenith 6G001 – $45. Arvin 460 T – $25. Zenith H723Z – $25. GE 200 – $30. Arvin 451 T – $40. Rider's Vols. 12 & 13 – $14 ea. Prices do not include shipping. (Some transistors.) **WANTED:** Catacomb for Radiola 28, Rider's Vols. 18, 19, 20, 22. Ralph Ripke, 9580 Caribbean Blvd., Cutler Ridge, FL 33189-1555. (305) 233-2621, after 5 pm EDT

FOR SALE: Philco 38-12, very nice wood cabinet radio – $40. Tube caddy full of tubes, red and black with large RCA logo – $50. Mike Heffner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

WANTED: Zenith Stratosphere 25 or 16 tube, 15U270, 12U159, 15S479. Pay cash. Dan Powers, PO Box 728, Ogden, IA 50212. (515) 432-2600

NEW JERSEY ANTIQUE RADIO CLUB — FLEA MARKET —

July 24th, 1993 — 8 am - 1 pm

Raindate July 25

Hightstown Country Club Ballroom Grounds (outside)

Hightstown, NJ — NJ Turnpike Exit 8 East on Rt. 33 for 200 yards, Country Club on the left

For more information call: Tony Flanagan – (908) 462-6638

MESSAGE: TV collector, TV collector, new address & phone. Lambert Eulenfeld, 1414 Azalea Dr., Jacksonville, FL 32205. (904) 384-6743

FOR TRADE: Tubes (DeForest, N.O.S. 01-A, 2A3, 401 Kellogg, etc.) for 801A, 836, 10/210/310, 842, 845. **WANTED:** I am also looking for Western Elec. 171 transformers (pay cash of trade WE), octal breadboard sockets, amplifiers by Brook, Futterman, Harvard Lansing, Western Electric (can trade WE for WE) and amplifiers that use triode output tubes (45, 50, 2A3, etc.). Mike Somers, 741 W. Cornelia #1A, Chicago, IL 60657. (312) 868-1696, eve.; (708) 679-0900, ext. 295, day

WANTED: Atwater Kent Type 11 tuner for Model 5 breadboard. How much! Paul Luehr, Box 87, Taber, Alberta, Canada T0K 2G0

HELP: Need diagram, photo, or reproduction of tuning dial for Stromberg-Carlson Model 22/52 Tel-Lek-Tor. Blake Dietze, 3201 Augusta Dr., Flower Mound, TX 75028. (214) 539-8803

WANTED: Original crystal radio assy to fit Weis box, approx. 3 1/8" x 6". Gary Cappoen, 18025 N.E. Chehalem Dr., Newberg, OR 97132

FOR SALE: SASE for list, RCA 75 X 17 black orientals. **WANTED:** Panasonic RF-4800, Electro-Voice 664 microphone, Zenith 827 (Bunis 2), E.F. Johnson R-48 brass straight key. Sumter Hickman, KB5QHD, 1008 West 10th St., Plainview, TX 79072. (806) 293-5809

SERVICES: Speaker Repair – Have many parts '30's-'40's – 18 years experience. See business card ad. Hank Brazeal, 103 N. Lake Pt. Ct., Crossville, TN 38555. (615) 456-2529

HELP: Need copy of Heathkit manual or schematic for GR78 receiver. Appreciation and remuneration. R. Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

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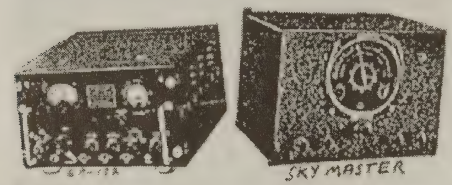
FOR SALE: Paragon A-2 amplifier, good original audios – $495 plus shipping. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: Nash Rambler 61/62 custom car radio, excellent radio made in England – $60 + UPS. Write: Ray Lundy, 518 8th St. A.E., Owen Sound, Ontario, Canada N4K 1M9

WANTED: Western Electric Type 2A current supply set in all original condition. Will pay $300 for a fine one. Also, loop antennas in fine condition, name your price. Larry Dunn, 473 Serento Cir., Thousand Oaks, CA 91360. (805) 492-7111

FOR SALE: Philco 20 cathedral – $170. AK chassis Model L, 60 & 55 – $40 each. Crosley 125 – $120. AC Dayton 27 & 30 – $50 each. Mitchell Model 1261 – $40. Blank console cabinet – $40. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

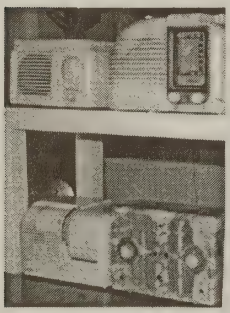


WANTED: Any condition, Hallicrafters Sky Master and EP-132 as shown. Also want SX-46, S-48 and S-49. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

FOR SALE: Airline radio, wood cabinet, Model 62-316, 3-band, plays good – $65. (1) 8-inch Electro Dynamic speaker – $25. Robert Stone, 610 N. Miami, Sidney, OH 45365. (513) 492-4082

WANTED: Bakelite panels. Does anyone out there know of a source of Bakelite panels? John T. Meredith, 1644 Parkside Cir., Niceville, FL 32578. (904) 897-7734

MESSAGE: Thank you very much to all who responded to my ad regarding the RCA volt-ohmyst. I now have a manual. Thank you. Paul Rosen, 30 Cherrystone Dr., Willowdale, Ontario, Canada M2H 1S1



WANTED: Beetle plastic, marbleized Plaskon/urea. Call it what you want, I want it. Collector currently paying too much for sets by Admiral, Firestone, Sonora, Silvertone, Detrola, GE, Kadette or surprise me! I don't even care if they work. Some are boldly marbleized with green rust and grey; others merely have specs of color in the cabinets. Please call or write. Mark Alzapiedi, 21 Peach Tree Ln., Leominister, MA 01453. (508) 840-0466

FOR SALE: Pioneer stereo amplifiers SX750 and SC828, walnut cabinets, good condition – $160 each or both for $290. Allow $20 for shipping, very heavy. Husky power output with AM/FM tuner. Maurer Television, 29 South 4th St., Lebanon, PA 17042.(717) 272-2481

FOR SALE/TRADE: Zenith chassis 9H985U, nice clean condition, as found, not tested – $35 plus UPS. Ellsworth O. Johnson, 364 Coeurdalene St., Spokane, WA 99204. Phone/fax (509) 838-2161

WANTED: Hallicrafters SX42 or SX43 and R44 speaker, will buy or trade for separately. Wayne Childress, 1903 Jerome Pl. #3, Helena, MT 59601. (406) 443-7255

FOR SALE: Sparton 7-sided blue mirror glass 409-GL, table, 1938, excellent – $2,100. Loop antenna, 1925, RCA, excellent copy like original – $120/all + shipping. Howard Page, 93 James Page Rd., Port Angeles, WA 98362. (206) 452-2407

FOR SALE: New lot Western Union collectibles: metal and wood wall clocks, keys, sounders, relays, stock ticker, telegraph pen register, and much more. Large SASE w/2 stamps for new 12-page list #2-93. **WANTED:** Literature & parts for stock tickers, Edison phonogrqphs, and cylinder records. Bill & Karen Edwards, PO Box 1875, Euless, TX 76039-1875. (817) 267-6393, evenings

WANTED: Collector's Guide to Old Radios (1st ed., Bunis). RCA Model 9X571 (G.O.R., p. 116). Zenith Model H511 (G.O.R., p. 128). James Bailey, 803 N. Waukesha, Bonifay, FL 32425. (904) 547-4985

WANTED: Sonora WAU-243 (Bunis, p. 172), white plastic table radio. Assembly/service manual, Scott LK72 oR LK72B. Michael MacDonald, 1390 1/2 Second Ave., New York, NY 10021-4708. (212) 517-9235; (212) 517-9255, fax before 10 pm EST

FOR SALE: Zenith Model 56 solar radio in original Deluxe reuseable jewelry box, near mint. Will be sold to highest offer. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: Philco console radio phonograph record player, pick up arm light beam sensor cell or complete arm. Model 42-1008 Code 122. Elmer Mueller, 9815 Surrey Lane, St Louis, MO 63137

WANTED: 1-2 gang 360-420 pF variable capacitors. Iron core IF transformers. Dave Dameron, KG6BP, 819 Boundary Place, Manhattan Beach, CA 90266-6621. (310) 318-5311

FOR SALE: Transistor radios. Send SASE for the list. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

FOR SALE: Philco 37-620 tombstone – $110. Stromberg-Carlson 325H – $95. Zenith 4K035 farm radio – $60. Sparton 141XX – $75. Watterson 527 – $50. SX71 – $125. Mitchell bed lamp radio – $50. Philco 46-250 – $40. Philco 46-200 – $35. Motorola 5X11U – $50. Emerson big portable – $50. All plus UPS. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703) 774-9153

WANTED: Flyback transformer for Magnavox Model T989-01. Equivalent to Thordarson Fly 462. Write: R. Lundy, 518 8th St. A.E., Owen Sound, Ontario, Canada N4K 1M9

FOR SALE: (2 ea.) Walkie Talkie chassis, new old stock, BC611 (SCR 536) w/tubes, shields, coils, xtals, ant. w/one op. & maint., MFP, all plus UPS – $250. George Belling, W6CTG, 3740 Atlas Ave., Oakland, CA 94619

FOR SALE: Foriegn table model radios. UHF convtrs. Communication rcvrs. Write: H. N. Felder, 7517 Granada Dr., Bethesda, MD 20817

FOR SALE: Bozak stereo 3-way speaker systems, B-302 minus cabinets. R. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

FOR SALE: Tempo One AM/SSB/CW xcvr, Yeasu FL101 xmtr, FR101 rcvr. John L. File, PO Box 566, Tolono, IL 61880. (217) 485-3439

FOR SALE: GE Model 408 – $35. Beige Telechron 8H67 – $30. RCA 66X11 – $35. Pink Radiola 61-9 – $30. Yellow Admiral Y3346 – $30. Zenith inverted V style – $40. Grey Philco 48-250 – $30. Detrola Model 571 – $40. Add UPS charges. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

FOR SALE: 1922 Tuska 224 (one-tube set) – $325. Crosley 50/50A (one-tube receiver and two-tube amplifier combination in one cabinet), rare – $340. Howe crystal radio – $145. All plus UPS. Dave Crocker, 60 South St., Duxbury, MA 02332. (617) 582-2052, before 9 pm

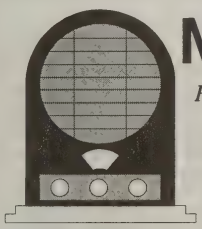
WANTED: Selectone long-wave transformers #410 and #400. Also looking for Carter 6 ohm drum-type rheostat, Thordarson 2:1 IF transformer and Remler 630 and 631 butterfly tuning condensers. John T. Meredith, 1644 Parkside Cir., Niceville, FL 32578. (904) 897-7734

HELP: Does anybody know a source for cartridges & needles for B&R turntables? Robert Stone, 610 N. Miami, Sidney, OH 45365. (513) 492-4082

FOR SALE: Royce CB base station 1-624, like new; Royce CB mobile 613, new; CB ant. parts; (2) used mobiles – $135/all. C.I.E. Radio Electronic Course, 41 books, 12# – $20. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

SEND *ALL* A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

FOR SALE: UTC LS-47 – $35. UTC S-14 – $10. Thordarson T-15A69 – $10. Thordarson T-45665 – $10. Kenyon P-12, P-200, pair of PPL's – Offers? Stromberg-Carlson PA-2 power supply – $20. RCA BA-4A, BA-14A, BA 15A power amps plug into RCA rack tray, (not included) (2) 6L6's 6SN7-GT, 6J7, uses 10-pin Cinch conn'rs – $50/ea. Triad Choke #14197. 7.5 HY 110 ma DC 200 ohm – $10. Triad power transf. #6684. 115VAC Pri. 700VCT @ 120maDC sec, 6.3VAC CT @ 5A, and 5VAC @ 3A – $30. H-P Paeco transf. from H-P freq. counter. #9100-0089 – $5. Hallicrafters #52C106 power transformer – $5. Solenoid, marked CIN3464. Coil, marked CIN 3628 – $8/ea. Power supply: Harvey radio #106PA. Has 6.3 volt and HV outputs, 100 to 300 volt meter, variable output. Uses 5U4, 2 6Y6, VR 105, 6SJ7. Granco UHF converter – $10. 101 Ham Radio Projects Sams 20674 – $15. Men & Volts: The Story of General Electric – $25. Radiotron Designer's Handbook, 3rd Ed., 1945 – $35. Layfayette, 1971 – $5. Magazines: 1938 Master Servicing by Henderson – $2. 1947 Oct.-Nov. Nat'l Radio News – $2. 1946 Oct.-Nov. Nat'l Radio News – $2. Hawkins Electrical Guide: Vol 1, 5, 9 – $10/ea. Prices do not inlcude shipping. R. Robinson, 868 South Main St., Plantsville, CT 06479. (203) 621-7445, 24-hour messages. Fax: (203) 294-1745



Midwest RadioRama '93

Presented by: Society for the Preservation of Antique Radio Knowledge and Mid-South Antique Radio Collectors

Endorsed by Indiana Historical Radio Society and Michigan Antique Radio Club

Cincinnati, Ohio - June 25 - 26, 1993

Location:
Budgetel Inn
12150 Springfield Pike
Cincinnati, OH 45246
(1-275 and Ohio Rt. 4)

Hotel Reservations:
(513) 671-2300
(please mention this event!)
This is a ***nice*** hotel!

Event Information:
Harold Parshall
(513) 298-4044
8am - 4pm Weekdays

Room Rates: (per night)
Double or King: $ 40.95
Suite $ 46.95
Inc. In-Room Cont. Breakfast

See WLW 500kw *Nation's Station* Transmitter

Visit the Gray Wireless Museum

Exhibit - Midwestern Radio Equipment

Two Day Flea Market / Swap Meet

Seminars and Other Related Activities

Flea Market Vendor Information

$15 per parking lot space, includes 2 admission passes. Registrations subject to space availability. Send adv. registration with payment and return address to:

Midwest RadioRama '93
c/o S.P.A.R.K., Inc.
P. O. Box 658-WWB
Dayton, OH 45409

WANTED: Motorola printing for face of my 7X23E. Will buy junker set. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 644-5260

WANTED: For Silvertone Model 4486, good clean dial and pointers. Dial about 6". Chuck's Radios, PO Box 598, New Haven, WV 25265

FOR SALE: DeForest D-01a, ceramic base with tip – $35. Blue Arcturus 30 – $30. Blue 45's – $35. 350 – $40. 10st – $6. 12ast – $6. 201a's – $6. All tubes good. Add shipping. Won't ship tubes overseas. Craig Korpak, 9130 Silver Lake Rd., Linden, MI 48451. (313) 735-7264, calls accepted only from 7 pm to 9 pm EST!

WANTED: Atwater Kent Model 90, chassis, speaker, escutcheon. Dennis Lariviere, 516 N. 9th Ave., Lake Worth, FL 33460. (407) 588-2273

WANTED: Hickock 505 oscillograph manual or copy. Leo Boehl, 622 W. Koenig St., Grand Island, NE 68801-6554

FOR SALE: Motorola receiver 1533 URR, UHF – $60. Motorola receiver CM 620, UHF – $60. Motorola transmitter 640, UHF – $60. Polrad DM-2 spectrum analyzer – $60. General Radio 1390-BS2 random noise generator, 20Kc - 5Mc – $40. Frederick Electronics receiver Model 1500 B – $60. Frederick Electronics 1200 FSK demodulator – $40. Frederick Electronics 1215 tone keyer – $40. Scott Stereomaster 299-D tube type amplifier – $60. Manuals for most of the preceding equipment. Crosley 51, complete and nice – $110. Philco Model 66 tombstone – $65. Stromberg-Carlson, Chassis 24239, tombstone – $65. Six ft. rack on wheels containing two R278 B UHF receivers (Collins), one 217-A transmitter, one TR power supply and modulator. All interconnecting cables and manuals. Complete – $320. Truck ship, your arrangements or pick up. All other pieces plus UPS shipping and handling. All items as found, not tested. C-2-C, 77 County Rd., E. Freetown, MA 02717-1629. (508) 763-3052, machine on fourth ring

CATALIN RADIOS

In the past year I have paid:

- Over $10,000 for a bright red Emerson AU190 Tombstone.
- Over $10,000 for a Fada model 188 Patriotic Series L-56 with a yellow case.
- Over $10,000 for a Fada model 188 Patriotic Series L-56 with a blue case.
- Over $5,000 18 times for other Catalin radios.

Who should you call
when you have one to sell?

You make the choice.

Michael Lawlor
P.O. Box 179 • Santa Barbara, CA 93102
805-682-2336

FOR SALE: Western Electric tubes for sale: (9) 416 B (gold color), (9) 417A, (1) 403B, (3) 404A, (1) 397 A, (5) 329 A, (1) 310 A, (1) 328A, (1) 421A, (1) 275A. All used in excellent condition, most in the original packages. Many other tubes (2000) available. (200) Signal Corps tubes CNU 7193, 1943 in original packages, brand new never used. Please make an offer. RGB Enterprises, PO Box 5361, Old Bridge, NJ 08857. Tel.: (908) 679-8026; Fax: (908) 679-8524

WANTED: I will pay top dollar for the pictured wood Stewart-Warner tombstone radio. Will settle for one in salvageable condition. Please don't hesitate to call or write me with information. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814

FOR SALE: Emerson AM portable – $29. Craftsman RC-100A chassis – $100. National RAS-3, 7 coils, PS – $275. BC-314 – $49. Ham, books, audio list – LSASE. Tim Martin, Shaker Heights, Rt. 49, Pittsfield, MA 01201. (518) 794-7435, eves./weekends

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

WANTED: Western Electric Type 2C receiver and Type 2A power supply. Finders fee paid. Richard Mountjoy, 1915 S. 39th St., No. 44, Mesa, AZ 85206. (602) 926-8174

WANTED: Sensitivity control for Kolster Model 6-D, 1926, battery TRF. **FOR SALE:** Speaker for RCA Radiola 103-1927 in good condition – $75. Both items pictured in Antique Radio Restoration & Price Guide by David & Betty Johnson, pages 10 & 30. Antique Radio Restoration, Richard V. Bartlett, 3834 N.E. 178th St., Seattle, WA 98155. (206) 365-3056

FOR SALE: First issue of Radio (Amateur) News, July 1919, V1N1 in very good condition, covers intact. This rare issue will be sold to the highest offer. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

TRANSISTOR NETWORK

More and more radio people are discovering the excitement of novelty and regular transistor collecting. Why not join the fun? Now is the time to subscribe to the Transistor Network - a monthly transistor newsletter featuring transistor related articles and classified ads. Only $12.00 for a one year subscription (12 issues).

Not sure? Send for a free sample copy and find out what you've been missing! Call or write: Transistor Network, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

WANTED: Clegg VHF equip. Also Polycom PC62. C. Schiotz, K2PGB, 46 Columbia Ave., Hopewell, NJ 08525

WANTED: Help, I am in desperate need of a good working speaker, volume control, and knobs for Philco 20A. Please call or write. Pat Ryan, 2122 Marconi Ave., St. Louis, MO 63110. (314) 664-8070, evenings

FOR SALE: Hammarlund HQ110A, very nice – $110. Tube setting manual for military TV-10 tube tester – $10 ppd. **WANTED:** Pilot radios, any model, any condition. RCA D-22 chassis for parts. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

FOR SALE: (10) radio chassis, all from the 1940's some with tubes – $50 plus shipping. Robert Stone, 610 N. Miami Ave., Sidney, OH 45365. (513) 492-4082

WANTED: Old General Radio, RCA, Gates, Western Electric broadcast equipment catalogs and literature. John P. Tiedeck, 212 Grandview Rd., Media, PA 19063. (215) 566-8049

FOR SALE: Admiral 6", 1950 TV in beautiful Bakelite table case, works – $90. Hewlett-Packard Model 200CDR wide-range audio oscillator (test your hearing and hi-fi!) – $25. Thousands carbon resistors, unused old stock, most in labeled containers – $15 for all! General Radio 1922 Wave Meter Type 174, using galena detector (V.R., p. 221), a calibrated crystal set! – $145. Meter collection, 1940-50s, volt & mA, etc. – $25/all eight. Add shipping. Two gorgeous hi-boy consoles, Atwater Kent 55 and Majestic 90, work – $75 each, if you pick up. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

FOR SALE: Philco 38-12 – $75. GE L-50 Repwood with handle, (F.O.S., p. 88) – $125. Majestic 461, chrome front – $125. All three play, are presentable but need restoration. UPS extra. Richard Foster, Antique Radio Service, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418

WANTED: Emerson Model BA199 tabletop, brown or white. Hand-held Motorola Model 7X23E "Transistor". **FOR SALE:** Kraft Macaroni & Cheese novelty, N.I.B. – $27, I'll ship. Airline 74BR-1501B – $50, I'll ship. Arvin metal chassis 2000, red, chips (as is), I'll ship. Jim Martes, 1022 E. Hayward, Independence, MO 64050. (816) 836-0668, evenings

FOR SALE: Fada 652 yellow/red – $875. Sorry, wrong price in last month's A.R.C. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

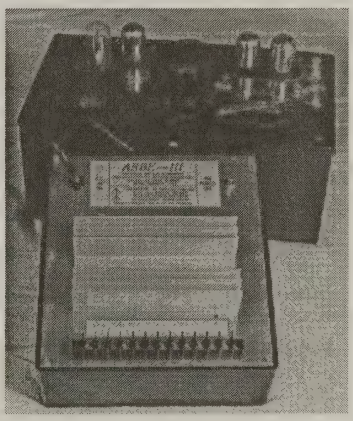
Classified Ad Deadline Noon
Jun. 10 for Jul. 1993 Issue
Jul. 10 for Aug. 1993 Issue
Boxed, Photo, & Display Ads - 1st

FOR SALE: Zenith 11S474 (w/copy of owners manual) – $395. Croydon 530 blonde Deco AM/SW – $135. 1946 Kitchenaire, all chrome & glass – $250. All above are original finish & electronically restored. Majestic 44B (440 chassis) parts set. **WANTED:** Majestic 149 (E.O.R., p. 153), Majestic 500A (export model Stokes, p. 106), Majestic 59 (Studio), Majestic 500 chassis (side mount). Majestic salesman's ring (orange or black), Majestic paper-maché eagle (excellent condition only), Voice of the Air, Majestic Herald, Majestic tube carrying case, tube counter display and other Majestic sales literature, advertising, etc. I pay top dollar for quality merchandise. See you at Elgin. Chip Taylor, PO Box 20132, Bradenton, FL 34203-0132. (813) 745-2821

FOR SALE/TRADE: Philco 39-55 console, has wireless remote unit, radio and remote in working order – $150 or best offer. Or, will trade for battery, cathedral, tombstone sets. Will not ship, but can deliver within 75 miles. Pix available with SASE. John G. Bayusik, 178 East Side Dr., Wallingford, CT 06492-3916. (203) 265-6521

ARBE* — III

*Antique Radio Battery Eliminator



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Antique Radios Inc. – P.O. Box 6352, Jackson, Michigan 49204
Phone 517-787-2985, Fax 517-782-7422

MasterCard VISA

FOR SALE: Harman Kardon A-500 50-watt stereo tube integrated amplifier, fine condition, clean chassis, serviced, working perfectly – $45 + UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

FOR SALE: Philco 90 cathedral, very good, plays like new – $375. **FOR TRADE:** Philco 20. Ron Ramirez, 811 Maple St., Providence, KY 42450. (502) 667-5440

WANTED: Thordarson 3A3/6A3 phono amplifier and or schematics. Also vintage hi-fi amps. Raul Gil, 180 Union Ave., Belleville, NJ 07109. (201) 751-5959

FOR SALE: Vibrators for most American car radios. See our boxed classified ad. Dan Schulz, Antique Automobile Radio, PO Box 892, Crystal Beach, FL 34681. (800) 933-4926 or fax (813) 789-0283

FOR SALE: Electrical Engineering, ICS, 1897 – $25. **WANTED:** Instruction manual, schematic, RCA Senior Voltohmyst WV97A. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

WANTED: Willing to pay $50 postpaid for a Jewett Superspeaker base and driver. Also need a cabinet only for a Crosley XL. Any fellow Canuck's having horns to trade, or horn parts, drop me a note. Thanks. Glen S. Lee, 339 Adelaide St., Mt. Brydges, Ontario, Canada N0L 1W0. (519) 264-9115

MESSAGE: The guy that wrote me with a Flyback for a RCA 210CK875 color TV, please write back. You had a junk chassis in your basement. **WANTED:** 3KP4 picture tube Pilot TV magnifier for 3" set. Tony & Lynn DeMara, 40231 Day, Clinton Township, MI 48038-4739

FOR SALE: Novelty Radio Price Guide – $7.50. Current "guide" for over 500 common and rare sets gathered from various classified ads, auctions, dealer sales and collectors over the past year. I stress that this is a "guide" only and not my idea of what prices one should ask or pay for his/her radio. Kay Botzum, R.D. 2, Box 419, Morgantown, PA 19543. (215) 286-0047

A.R.C. BACK ISSUES

Feb. '87 to current issue: Originals available 32 to 100 pages each.

Oct. '86 to Jan. '87: Reprints available
Reprinted from original artwork; 28 to 32 pgs. ea. Quality & appearance same as an original copy.

June '84 to Sept. '86: Photocopies available
Not original quality, useful for info.; 16 to 28 pages each.

Publication of *Antique Radio Classified* began in 1984 which had only five issues: June, Sept., Oct., Nov. & Dec. 1984. 1985 through current year have had 12 issues each.

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Mass. residents, please add 5% sales tax.

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VISA **Or Call (508) 371-0512**

WANTED: Variac, metered preferred. Regulated bench power supply 3-30 volt, 300 mA. CATV signal level meter. GE/RCA tube caddy. 51S1 manual. Panadaptor SP-44 or PCA2 or other 500kHz. Command transmitter BC458A, receivers BC454, BC455, BC348Q racks, exc only. Zenith Trans-O 7000-1 Taiwan. Michael Neidich, K2ENN, 145 E. 15 St., 6A, New York, NY 10003. (212) 777-1332

FAX NUMBER FOR ANTIQUE RADIO CLASSIFIED
(508) 371-7129 – 24 hours a day
Ads – Subscriptions – Book Orders
Charge to VISA/MasterCard
Minimum Charge: $10.00

WANTED: Military special purpose tubes, (duds okay). Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

FOR SALE: Tiny RCA B-411 – $35. Grunow 410 tombstone – $57.50. Belmont 6D111 parts – $15. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

FOR SALE: Altec 639B, excellent cond. – $700. **FOR TRADE:** McIntosh 50W2 amp with power supply for Fisher 125AX. **WANTED:** Craftsman C500 or C500A, Knight KN632, Stromberg-Carlson AP 428, UTC LS-6 transformer. Thomas Crocker, PO Box 11582, Glendale, CA 91226. (818) 246-4757

WANTED: Wanted to buy: Electronic and aircraft parts and equipment including radios, tubes, bearings, relays, instruments, receivers and transmitters. Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512. (609) 395-1116

FOR SALE: Hickok 539C laboratory tube tester, shown on page 90 May 1993 A.R.C., extra roll chart – $250. Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

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FOR SALE: J.D.'s Radiowear breadboard and cathedral greeting cards – $6.50/pkg. 12. Radio collector caps – $7.50. Cathedral mugs $7.50. Deco, breadboard, and cathedral T-shirts – $13.95; and sweatshirts – $19.95 (add $1 XXL). All prices ppd. J. D.'s Radiowear, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

FOR SALE: Transistor Grundig-Majestic Starlet, 3 piece in original box, mini radio mates to external speaker and stand to form tabletop, unique – $120 ppd. Jim Fitzgerald, II, 81 Faire Harbour, New London, CT 06320. (203) 447-8885

WANTED: Bendix radios wanted, need not work. Call or write: Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813

WANTED: Asheville (N.C.) ARC newsletter "The Arc" dated August 2, 1939. Tom French, W1IMQ, "the McElroy Collector", 120 Great Rd., Maynard, MA 01754. (508) 897-2226

FOR SALE: Scott radio 800B in Chippendale cabinet, pristine, in storage 40 years – Best Offer. Richard Salews, 72 Oswegatchie Hills Rd., Niantic, CT 06357. (203) 739-7949

WANTED: Crosley Oracle grandfather clock radio. Prefer restored or good complete original. Will pick up in Twin Cities area. Ken Huber, 1420 Alpine Pass, Golden Valley, MN 55416. (612) 377-1385, before 8:30 pm

Crosley Model #59
1931, The Oracle

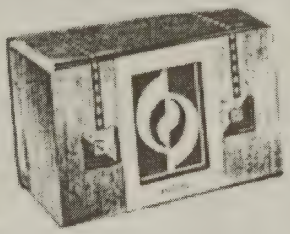
FOR SALE: Radio Amateur's Handbook, 9th ed., 1932 – $30. Radio Handbook, 8th ed., 1941 – $20. Elements of Electricity, 1936 – $10. Amega Amateur Radio Theory Course, '56 – $15. Sams 2nd Class Radio Course, '62 – $15. (30+) tested, used 5U4GB – $20. 5 or 6 hundred new boxed tubes, all kinds – $100 takes all. Bill Cherensky, 6 Kate La., Metuchen, NJ 08840. (908) 549-2165

MESSAGE: I want to personally thank John Okolowicz for his efforts in reproducing the Scott radio grille cloth. It looks great! You can also thank John by ordering your Scott grille cloth from him today! Jim Clark, 1292 Starboard, Okemos, MI 48864

WANTED: Old elec. fans – cash/trade for radios, (Fada 1000 Catalin for Edison fan). Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

FOR SALE: Two Hallicrafters radios: Model #38B – $40, Model S-120 – $35. CRT scope tubes, N.O.S.: #3AP1, 3ADP1, and 5ABP7 – $15 each. Rider Radio Manuals #11, 13, and 14 – $14 each. All items plus UPS. Call or write: Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: Collins 51S1 – $900. Trans-Oceanic L600L, leather – $300. McMurdo Silver signal generator. EICO geiger counter – $150. Assorted command receivers BC453-455 – $50. All exc cond., plus shipping. Michael Neidich, K2ENN, 145 E. 15 St., 6A, New York, NY 10003. (212) 777-1332



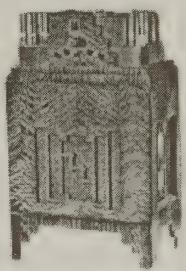
WANTED: This metal grille Majestic set and other radios with metal or chrome grilles. Jay Malkin, 1250 Galapago #206, Denver, CO 80204. (303) 623-6451

FOR SALE/TRADE: Miscellaneous collectible and usable tubes. Some good, some display only. LSASE for list. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

WANTED: Three volume set of U.S. Army Signal Corps Historical Studies "The Emergency", "The Test" and "The Outcome". Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

FOR SALE: Just in AM/FM plus SCA wooden table radios. Enjoy beautiful music, contemporary music, old radio shows, educational programs and more – commercial free in the SCA mode. SCA tunes entire 50kHz to 100kHz subcarrier channels. These units are new and priced to sell for only – $139.95. Also just in, 100mW AM carrier current broadcast transmitters. These units are precision made by Midwest Broadcast Co. and feature a 5 frequency, crystal controlled programmable divider. Excellent audio (up to 300% positive peak modulation) for extended range. Typical range 1/4 to 1/2 mile plus! These units normally sold for over $250 and can be yours for only – $159.95. No license required. Call or write. Pat Ryan, 2122 Marconi Ave., St. Louis, MO 63110. (314) 664-7080

WANTED: This radio or any radio sitting on top of a speaker cabinet. Don Hauff, Box 16351, Minneapolis, MN 55416. (800) 769-9980



MESSAGE: Art Deco collectors. Black/silver grille cloth is finally available for those Majestics, Air Kings, black lacquer and other sets that need it. Same pattern as my #2 Herringbone. Also available is the Emerson AU 190 pattern. See my display ad near the front of the classifieds. 15 patterns are now available. 29¢ LSASE brings you a piece of each on my sample card. Michael Katz, 3987 Daleview Ave., Seaford, NY 11783. (703) 406-2713

FOR SALE: Tubes, radio, TV, 40's thru 50's – SASE for list. Lee C. Dickinson, 478 Main St., Cromwell, CT 06416

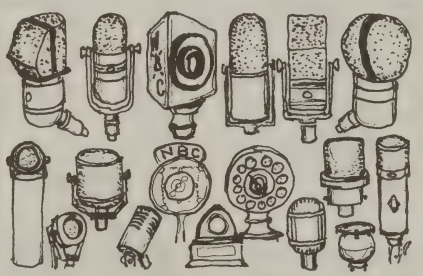
FOR SALE: Mahogany box for BTH crystal wireless receiver Type C, good condition – $125 plus shipping. U.S. funds. Bernard A. Payne, VE6OR, 220 Paliswood Park SW, Calgary, Alberta, Canada T2V 5J4. (403) 281-4341

WANTED: Tubes wanted (duds okay): Western Electric (WE) types, foreign types, transmit types, colored glass types, Wunderlich types, Geissler and X-ray types, any unusual or special purpose types. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

HAVE YOU MOVED? ARE YOU MOVING?
PLEASE NOTIFY US A.S.A.P.
SEND US YOUR...
OLD ADDRESS
NEW ADDRESS and
SUB #
MANY THANKS!!!!!

FOR SALE: New picture catalog of WWII military radio sets for sale, aircraft, vehicle, infantry – $2. Sam Heveneer, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

FOR SALE: New tubes: 931A – $5, 6850 – $10, VT-127A – $6, 3C24 – $6, 3B25 – $6, 394A – $5, 929 – $5, 314 ballast – $5. Good used: 3B28 – $5, 2E22 – $5, 829B – $3, 809 – $5, 832A – $2, 2C40A – $7. Original Dial Cord Stringing Guides Vol. 1 – $15, Vol. 4 – $10, Vol. 7 – $10. Rider Receiving Tube Substitution Guidebook – $8. Sams Radio Receiver Tube Placement Guide – $7. Lafayette Catalogs 1968, 1973 – $5 ea. Allied 1970 – $5. Radio News Amateur's Handibook, 1923 – $25. Zenith Walton's tombstone 9S232, good – $875 or BO. Shipping extra. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857



WANTED
FOR MY BROADCASTING MUSEUM

Microphones, stands, call letter plates. Tube amplifiers, mixers, compressors, Hi-Fi equipment. Speakers, on-air lights, equalizers. Disk, wire & tape recorders. Blank recording disks. Catalogs, magazines, manuals. 16" transcriptions, turntables, arms, pickups. Early TV cameras & receivers. Elaborate console, deco, plastic, mirror, novelty & wireless radios. Jukeboxes & parts. Acoustic phonographs.

We are looking for all makes of equipment, and especially *Western Electric*, Telefunken, Neumann and RCA. The museum contains various duplicates and items surplus to our needs, and many of these articles are available for sale or trade. The collection is located in my Victorian seaside inn, The Caffrey House, situated on a bay next to the ocean, in the Southampton resort area of Long Island. A trade of equipment for a stay at the hotel is always encouraged.

Robert Van Dyke, 2 Squires Ave., East Quogue NY 11942
516-728-9835

FOR SALE: Electrical Engineers Handbook, 1912 edition, hardback 400 pages – $29. Test set adapters. Provides contact to tube pins from top of chassis. New 2A3 – $24.50, 6B4 – $14.50, 6D6 – $2.50, 6CA7 – $13, 6CN6 – $13, 5AR4 – $10, 12BY7 – $6, 2A5 – $10. Glen Richie, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

FOR SALE: Atwater Kent Model 37 radio, good condition, asking – $50, but will take best offer. LeRoy M. (Max) Jennings, 116 N. Heliotrope Ave., Monrovia, CA 91016

WANTED: Grebe and early Crosley radios, amps, parts. WE 518/10D horn parts. Need information on Heathkit amplifiers A3 and UA-1. Frank Hagenback, 1440 Lafayette Pkwy., Williamsport, PA 17701. (717) 326-0932

FOR SALE: Bids accepted. Telefunken: Allegro 5083W, mint; Allvox Radiator RS-3 remote speaker, mint; Salzburg 5396MX w/phono, vg-minor chips; Opus Custom 5430MX sans speakers, cabinet fair; 1917 Smith Corona portable typewriter, vg. Bids close 7/4/93. L. P. Bell, PO Box 206, Benton, AR 72015. (501) 778-BELL

WANTED: Help from European collectors. I found a TS 1105 Ekco Vision television receiver; would like to know date of manufacture, and is there an owner's manual available for purchase? John C. Allport, 1140 Canterbury, Liberty, MO 64068

FOR SALE: Boxed game. NBC Radio's "Paul Wing's Spelling Bee," 1938, fine original condition – $30. Gerald Schneider, 3103 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

FOR TRADE: Early JT-30 mic with stand, for mic I don't have. Lee Olzenak, PO Box 40877, Rochester, NY 14604. (716) 321-1534

MESSAGE: Moved back to my hometown!! Still buying glass radios; especially Spartons (condition unimportant). Ed Sage, PO Box 13025, Albuquerque, NM 87192. (505) 298-0840

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OWN THE FINEST SERVICE DATA FOR YOUR VINTAGE RADIO AND TV

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P.O. BOX 110
EAST ROCK AWAY N.Y. 11518

516 887 0057

FOR SALE: Air Castle 629?, AC table model with tuning eye – $40. RCA 16T3 AC table model, works, cabinet needs slight repair – $45. Philco PT-6 AC/DC – $35. Philco 42-842 AC/DC/battery – $30. Philco 48-206 AC/DC – $30. Canadian radios: GE C409, large plastic 6-tube AC/DC, restored – $35. Marconi Bakelite AC table, restored – $30. RCA Master AC/DC, like 66X1 (Boom, p. 256), but ivory, works – $35. RCA Nipper IV, small plastic AC/DC – $15. RCA Nipper V, restored – $45. Phillips P143, AC/DC, restored – $45. Westinghouse 576, small ivory with red knobs, late 40's, works – $30. Westinghouse WR-173L, small Bakelite AC/DC, works, but dial glass cracked – $15. Northern Electric B4000 Bakelite (like Redux, p. 76) – $90. Classic Radio and Television, R 1, Box 393, Solon, ME 04979. (207) 643-2799

FOR SALE: Consoles: American-Bosch 575-Q – $110; 670-S – $115; RCA 211 – $135. Table models: Crosley JT-3, 1950's black plastic – $45; Philco 37-610 tombstone, refinished – $100; Phillips Sagitta, refinished – $35; Silvertone 6016, white-painted Bakelite – $60; Stewart-Warner 9000-B, refinished – $40; Stewart-Warner R-1272-A tombstone, Deco grille – $90; Westinghouse "efrigerator repainted blue – $125; Zenith B-835-E blonde wood – $45; novelty "Shell" antique gas pump – $40. **WANTED:** Legs for Zenith Super VII/VIII; chassis, speaker, clock for Philco mantle clock #280 Jr. Bunis I). Prices do not include UPS. No shipping on consoles. R. Matzko, 3 Coloma Ct., Sterling, VA 20164.

FOR SALE: Guild 556 Country Belle (telephone/radio) – $65. Zenith 6-S-229 – $155. Zenith Y615G – $45. Admiral 5A33 – $35. RCA RGG25B – $25. Sylvania 1526 – $25. Emerson 849 – $55. Sony TR-650 – $35. Philco NT-802BKG – $35. Channel Master 6528 – $35. Zenith Royal 500H – $60. **WANTED:** Tube hi-fi equipment & spkrs. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

WANTED: AK 3 1/4" knob, brown & numbered 1-100 counter-clockwise. Paying $20. Thanks. Larry Stone, HC-60, Box 5592, Ft. Valley, VA 22652. (703) 933-6058

WANTED: For Ozarka Model 78 Sensitone console. Grille panel or good photo of complete radio. Also schematic and any other info. Gladly pay for photo and paper. Write or call before 9 pm Ohio time. Don Ignatius, RR 1, Box 581, Richmond, OH 43944-9734. (614) 765-4844

NOTICE TO ALL CLASSIFIED ADVERTISERS! OUR CLASSIFIED AD DEADLINE IS 12:00 NOON ON THE 10th OF EACH MONTH

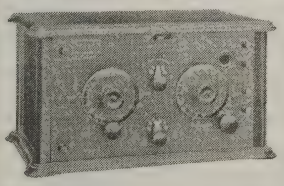
FOR SALE: Radios/misc. – SASE list. Novelty Champion spark plug with box & paper, mint – BO. Silvertone 6327 tube, wood, table mod with push-buttons, ornate, works – $35. Emerson EA357A portable, leather handle, black fabric & early cream-plastic grille, beautiful – $40. Zenith H724Z2, Bakelite table mod, clean, works – $35. Add UPS, excess UPS refunded. No phone. Tom Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614

FOR SALE: Sam's Photofacts #6 to #62 – $15 each; #64-73 – $10 each. Many RCA, Sony, Motorola repair manuals – SASE for list. Ray's Radio Repair Eveready sign – $40. Eveready A-B Battery ad kit, mint – $35. Eveready transistor battery ad kit, nice – $30. Allied-United; McGee, Burstein-Applebee catalogs – SASE for list. Call: Del Tysdal, 812 Broadway #4, Fargo, ND 58102. (701) 293-9328

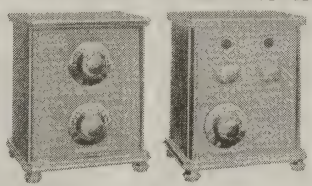
WANTED: Arvin metal radios & Canadian Fleetwood metal sets. Jay Malkin, 1250 Galapago #206, Denver, CO 80204. (303) 623-6451

FOR SALE: Yellow Fada Bullet with red trim – $800. Johnny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

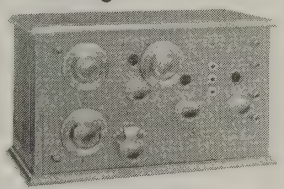
WANTED — CLAPP-EASTHAM SETS



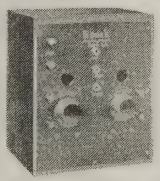
R43 Regenerative Set



R23 Tuner & A23 Det./Amp.

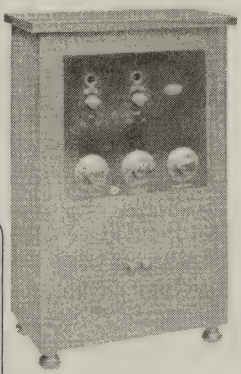


C3 Regenerative Set



A3 2-Step Amp.

Also Looking For:
Blitzen Receiver, D Receiver, OZ, F.A.R. or Z, ZRFDA, ZRFD, ZR, HRF, ZR, C64, RHM



C63 Regenerative Set Console with Speaker

As it may be a long time before I find any of these sets, remember to call me if and when you can part with yours. I am putting together a broad collection of early broadcast and wireless equipment from many manufacturers, and adding to it each month. I buy single sets or collections – also, books, catalogs, manuals and other related documentation. Now that I have moved my business (A.R.C.) out of my home, I have roooooom!

Call and surprise me; make my day! — Please leave a message if my answering machine answers. Thanks.

John V. Terrey, 498 Cross Street, Carlisle, MA 01741 — (508) 369-9770

FOR SALE: Pair of AR-3A speakers, mint condition walnut wood – $190 + shipping. Samuel Zuckerberg, 578 Fifth Ave., New York, NY 10036. (212) 354-7407

WANTED: Cabinets for Kennedy 110, Kennedy 525 and Gilfillan GN-3. Ralph Day, 30211 137th Ave. SE, Auburn, WA 98002. (206) 939-0792

WANTED: Butterscotch or yellow Catalin dial bezel for Fada Bullet or damaged radio w/good bezel. Thanks! Jim Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

IF YOUR EXPIRATION DATE IS JUNE OR BEFORE, RENEW TODAY! EARLY RENEWALS RECEIVE AN EXTRA ISSUE!

WANTED: Meter for Collins 51J3/51J4. 500 cycle mechanical filter for 75A3. Collins 32V3. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED: WNEW radio station call letter flag for RCA 77DX or 44BX microphones. Jeffrey Williams, 201 East 62nd St., Apt. 8C, New York, NY 10021. (212) 754-5865

WANTED: Black and white televisions on breadboard project kit. Call: Richard Tabler, 24 Thorndike St., Arlington, MA 02174. (617) 641-1089

FOR SALE: Selling out (100) earphones – $3 ea. 78 records, (10) metal Atwater Kent, etc. – $25 ea. No mail order. Home Sat. & Sunday. Pat Cutini, 2114 Main Rd., Pembroke, NY 14036

WANTED: Operator's instruction manual for Philco 7050 tube tester. Photocopy OK. Harold Kelly, NØSAA, 323 Merriam Ave. North, Thief River Falls, MN 56701. (218) 681-4462

WANTED: Dynaco & Heathkit tube equip. Non-funct. OK. B. Brown, RR 1, Box 50, Valley Springs, SD 57068. (605) 586-6767

FOR SALE: Arborphone Model 27 w/tubes – $150. Crosley 51 portable, very nice, w/tubes – $275. Windsor Magnadyne battery set (Mpls., Minn.) – $75. AK papermaché wall sign w/ship – $350. Rare RCA 102 speaker – $295. Unuaual Truetone horn speaker – $175. Deck of Wireless cards – $35. Scarce Fada brass piano radio w/Catalin knobs – $395. Black Zenith 500H transistor w/oval speaker, working – $195. Scott Chippendale Grande cabinet only for Scott Philharmonic – $325. Prices do not include packaging or shipping. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE/TRADE: 1920's radio parts, tubes, knobs, battery eliminators. 30'-40's radio magazines. List LSASE. Dick Kowalski, KB8MR, 32823 Gloede Dr., Warren, MI 48093. (313) 294-6831

WANTED: PSK preselector for National FB7 receiver. Also coil set F-900 to 1500 kHz for FB7. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

WANTED: Type 485 tubes. Please send me your price. John Sudduth, 1842 Hwy. 92 North, Fairburn, GA 30213

FOR SALE: All play, no cracks. AX235 Emerson Little Miracle, yellow/black louvers and knobs – $1,200. 62T36 Stewart-Warner, marbleized black and yellow – $850. A502 DeWald, yellow, yellow knobs/brown insert – $850. A501 DeWald Harp, sand, brown knobs, beautifully marbleized – $800. 540A Emerson, brown – $125. 400 Emerson Patriot, red, red knobs/handle, chip under handle – $1,750. 711 Fada, yellow, white repro knobs/handle – $700. 652 Fada, alabaster, yellow knobs and louvered grille, striking – $800. 526C Bendix, black and green – $900. 522 General TV and Radio Corp., green/turquoise, white trim, small blue spot on top – $550. Photographs – $1 each. Jonah L. Goldstein/Astrum Funding Corp., 111 Great Neck Rd., Great Neck, NY 11021. Mon.-Fri. 8:30 am - 5 pm (516) 482-1170/(800) 327-1138. Fax (516) 482-1564

WANTED!

★ 1920-1924 Battery Sets ★

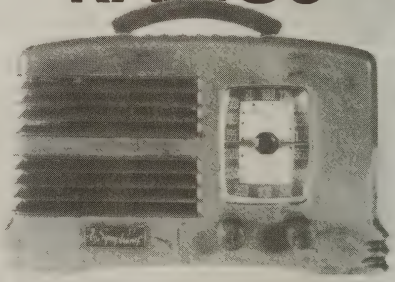
Amrad, Clapp-Eastham, Cutting & Washington, De Forest, Federal, Grebe, Kennedy, Marconi, Paragon, Radiola, Tuska, AK, Leutz, Crosley, Crystal Sets, and Horn Speakers.

Serious collector. Will consider others and entire collections. Can travel.

Ed Bell — 5311 Woodsdale Rd.
Raleigh, NC 27606
FAX/PH: 919-851-1517

BUY • SELL • TRADE

CATALIN RADIOS



I'll buy single pieces or whole collections. Top prices paid.

RADIOART
Jim Meehan
P.O. Box 102 • Centerbrook, CT 06409
(203) 873-3360

FOR SALE: Early TV magazines: Television, V1N1, 1927 – $95. Television, V1N1, 1927, no covers – $75. Television, V1N2, July 1928 – $85. Television News, V1N2, May-June 1931 – $80. Television News, V1N3, July-Aug. 1931 – $75. Television News, V1N4, Sept.-Oct. 1931, no front cover – $50. Television and Short-Wave Radio (British), May 1937 – $25. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: Need your help please. Power supply and power supply cable for an Atwater Kent Model 40. Cone and sound unit for Atwater Kent Model 52 console. Also grille speaker for this model. See A.R.C. April 93, pp. 12, 13. Robert Rouette, 4000 Cardinal Leger, #14, Trois-Rivieres, Quebec, Canada G8Y 2H2

FOR SALE: (2) 3FP7 tubes – $15 each or 2 for $25. Panasonic sphere radio, looks like softball – $35. Silvertone console Model 100.195, push buttons – $100. 1950 Crosley, bright red, very thick plastic, Model T60 R.D. – $100. Sylvania Model 614, deep green, metal front, gold knobs on side, strap handle – $40. All radios work. Plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR SALE: Rider books, Vol. #4 thru #22 except #18 and #23. Also 2-#6, 2-#9; 1-#10, #11, #12, #13, #14. Also Rider TV books #7-#8. Vol. #4 – $25 Balance – $15 ea. plus book U.S. postage. J. N. Meade, 12711 Pinebrook La., Hudson, FL 34667. (813) 863-2302

PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED
(508) 371-0512
Best time to call is weekdays:
9 am to 5 pm Eastern Time
(Please no classified ads by phone. Thanks!)

FOR SALE: Zenith Trans-Oceanic 7G605 Bomber, excellent condition – $295. Trans-Oceanic Royal D7000Y, excellent – $250. Trans-Oceanic Y600L Cowhide, with manual, excellent – $195. Royal 3000-1, excellent condition – $175. Royal 1000D, excellent condition – $150. Trans-Oceanic G500, excellent with manual – $95. H500, good condition with manual – $85. B600, good condition with manual – $75. Zenith Model 6S511, excellent condition – $60. Philco 46-420 – $65. Zenith 7H820 – $45. Stewart-Warner Model 300 battery set, crack in top – $90. Gary D. Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 658-0534, after 5:30 pm

FOR SALE: OK desolder tool – $60. **WANTED:** Service manual for TRS IV computer and Cannon Fonefax 8. S. Goldhor, 2147 Trombas, San Leandro, CA 94577. (510) 357-3788

WANTED: Glass dial and pointer for RCA Model 66X8 (Bunis 2, p. 152); original knobs (2) for Emerson "Strad" (Bunis 2, pp. 71 and 72). Thanks. James W. Oliver, Sr., 1509 Trigg Ln., #201, Wichita Falls, TX 76306. (817) 855-4130

FOR SALE: AK 84 cabinet – $95. Majestic cathedral cabinet – $85. Shipping extra. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22902-4913. (804) 979-0699

FOR SALE: Micros: Ross 1717, N.I.B., Lloyd's 6K87D, red, M.I.B; 888 Pioneer, red, exc; Fugi 1021, turquoise CD's; pockets "Omscolite", Ross 10, Toshiba 7P-45, Panasonic RF626, others; Silvertone 10, "x-tender", N.I.B. Lots more! Call: Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258

Antique Radio Club of America, Inc.

and

Museum of Radio And Technology, Inc.

Invite you to make plans to attend the National Convention of

June 10, 11 & 12, 1993

This will be another major radio event

Seminars by recognized speakers

Large Traders Market

Auction & Old Equipment Contest

If you can attend only one major radio event in '93 make it

ARCA '93

in Huntington, West Virginia
Sponsored by West Virginia Chapter

Write to:

ARCA - '93
c/o John Haught
5268 Webb Street
Aliquippa, PA 15001

or Phone
412 378-4026

FOR SALE: RCA T6-9, Traveler Model 5028. Used test equipment. American 450v and 600v capacitors. New and used radio, TV, tubes. Speakers. Misc. components from old shops, literature of 1930-1950. No Catalins, no cathedrals. Eight-page list free to residents of U.S.A. and Canada. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

— WANTED —
PICTURES FOR PHOTO REVIEW
PHOTOS MUST BE SHARP IN DETAIL
A SHORT DESCRIPTION IS A MUST!
SEE PHOTO REVIEW PAGES FOR ADDITIONAL INFORMATION

FOR SALE: Dome UX226 tubes – $5 each, ST26 tubes – $3.50 each. Other tubes – SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

FOR SALE: Wurlitzer cathedral Lyric Jr. excellent condition – $325. Western Electric horn mic – $65. New 6A3 tubes – $15, new 46's – $10 ea., used – $5. AK 20C chassis – $30. Transistor novelties: Porta-John, red & Japanese – $28. Radio Shack letters – $15. Little Orphan Annie – $15. Just received a box full of early transistors, haven't sorted them, call for info. **WANTED:** Pilot radios, any model, any condition. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

WANTED: AK 30 chassis. **FOR SALE:** Hamburger Helper; Arvin 444 green metal. Richard Arnold, Box 275, Lone Grove, OK 73443. (405) 657-3319

FOR SALE: Rider manuals, military receivers, Motorola B&W 7" TV, 1000+ radio tubes. Call or send SASE with your needs. Bill Wieczorek, 1116 Cummings Dr., Boulder City, NV 89005. (702) 293-2548

FOR SALE: New. Small parts, hard-to-find items. RF coils, chokes, IF cans-capacitors, and much more. Send $2.00 for catalog. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Radios, speakers, earphones, testers, parts, books, wood and Bakelite knobs, B eliminators. Send SASE. Harry Cap, 190 Beech St., Bridgewater, MA 02324-3508. (508) 697-8648

FOR SALE: Test equipment manuals for Eico, PACO, Precision, Triplett and Simpson. Copies only. Write your needs. Include large two-stamp envelope for lists. Sams car radio manuals AR70 to AR135, 63 manuals, price – $75 includes shipping. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214

WANTED: Stromberg-Carlson Model 74, (1934, very large console). Reward. Also early AC large beasts 734, 744. Pickup anywhere. Will consider any S-C stuff sans TV; especially advertising. John M. England, Jr., PO Box 59136, Schaumburg, IL 60159 (formerly Alexandria, VA). (708) 823-5287, phone

WANTED: QST's before 1923 to complete my collection. Edward J. White, WA3BZT, 809 Seymour Rd., Bear, DE 19701-1121

FOR SALE: Plastic reproduction dial covers for Emerson 375-400-520, Fada 1000 – $12.50 ppd. Others with old cover or drawing. Doyle Roberts, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: Pilot cathedral as pictured in new Bunis book, excellent condition – $325. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Headphones, headphone advertising or papers, contact with former employees of headphone companies. Please help with my research on phones. Trade - my duplicate vintage phones for those I do not have. Thanks to all who are helping with my project on phones, a long neglected part of radio history. Any donations will be acknowledged in my future book on phones. Please, support your local radio club! Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

TUBES WANTED

We need the following tubes to replenish our stock (first digit on 3 digit types is optional). You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. Send us your list for our bid.

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WD-11*	$35.00	184	$ 7.00	230	$ 5.00	256	$6.50
WD-12*	25.00	UV-199*	13.00	237	6.00	280	8.50
WX-12*	20.00	UX-199*	11.00	240	8.00	281	7.50
112A	8.00	200A	6.00	245	15.00	282	7.50
120*	10.00	UV-201A	6.50	246	8.00	403KELLOG	20.00
171/A	8.00	UX-201A	6.50	247	7.50		
183/483	7.00	210	10.00	250	40.00	*Tubular	

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2A3	$ 9.00	6F6G	$ 2.00	12A	$ 5.50	50	$ 30.00
6A5/G	7.50	6J5G	3.00	45	8.00	82	3.00
6C5G	1.50	10	4.50				

NEW TUBES URGENTLY NEEDED

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2A3	15.00	6A5/G	10.00	10	6.50	47	8.00
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FOR SALE: Majestic Melody Cruiser; complete – $340. Apex cathedral, nice – $250. Both working. J. M. England, Jr., PO Box 59136, Schaumberg, IL 60159. (708) 823-5287

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WANTED: Chassis for "Emerson 5+1," EP-375 and or handle for same. Would like to borrow or rent handle for repro mold. Still buying damaged Catalin radios or parts and interesting Catalin items. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

FOR SALE: Records - 78's & LP. New low prices. Send for lists. Robert Stone, 610 N. Miami, Sidney, OH 45365. (513) 492-4082, phone

FOR TRADE: Logix crystal set, unopened box, for other interesting crystal set. Trade the following for old radio parts, pre-1927: two big boxes new TV parts - horiz., vert., IF coils, color brighteners, replacement antennas, etc. big box mostly new relays - plug-ins, miniatures, very sensitive, etc. Trade Conn. Tel. miniature microphone, copy of papers for other interesting midget mikes. Trade Atwater Kent E3 speaker, cabinet mounting flanges, for other interesting cone or small horn speaker. Trade - nice Radiola 16, DT. for other interesting battery sets. Trade and save! Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

WANTED: Need owner's manual & tube chart for Model 430 Readrite tube tester or copy. Mike Nall, 539 Pheasant Ct., Grayslake, IL 60030

WANTED: Philco 51 or 52 junker chassis or oscillator coil. Gloritone chassis' 26P/99. Gary Wisner, 4101 N. 84th St., Milwaukee, WI 53222. (414) 527-4279

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FOR SALE: EICO Model #324 RF signal generator 150 KC to 435 MHz in 7 bands, serviced/very good condition – $59.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Brass letter script, "RCA Victor", for RCA Model TC166 TV set which is also found on RCA Models TC167, 165, and 168. For a Philco TV set Model AT1856 or Code 123 either the mahogany cabinet or logo plate. Miscellaneous N.O.S. parts such as focus coil RCA No. 74983, Thordarson yokes No. 39 CRT. RCA No. 16G-P4, vertical output transformers Thordarson 26S22. If anyone knows the whereabouts of these parts, please contact me at this address. Raymond Harms, 1001 Parcus Rd., Huntsville, AL 35803

FOR SALE: Beautiful exquisite Art Deco Abbottwares radio. This is the last few pieces of a 1,000-piece collection. Over 100 contacts made to well known radio collectors in U. S. & Canada; nobody has seen one like this. Could be one of two in existence. Personally engraved & signed by Italian artist C. Romanelli. Bids starting at $3,000. Eugene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: Heathkit DX-60 or Elmac xmtr with AC pwr. Will pickup within 250 miles. Ron Mayer, W8KYD, 5410 Alber, Cleveland, OH 44129. (216) 888-1904

WANTED: Standard Micronic Rubies, Sony Micros 1R81, TR-8, as well as other Micros, M.I.B. Victor Visalli, 48 Cedar Ave., Maywood, NJ 07607. (201) 845-0463

FOR SALE: Fada 252 (like Sideli, p. 76 top except all yellow); thin, shallow 2-inch hairline at intersection of top and right side, extending slightly onto front, otherwise looks & works great – $400 + shipping, firm.
WANTED: Dial glass for Radiocraftsmen 10 tuner (will buy junker set); base for AK M horn; book Blast From The Past. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270, voice/fax to 10 pm

FOR SALE: General Electric Model J-72 cathedral, beautiful; beautiful cabinet, clean chassis – $200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

Another load has arrived from the museum, including many items such as an AK Radiodyne, an AK-9C, and other pieces such as a DeForest Interpanel, Grebe CR-3, and a DeForest crystal set, etc.

Send a SASE for a complete list

Paul Giganti – (415) 593-4723
"Your Friendly Breadboard Broker"
2429 San Carlos Avenue
San Carlos, CA 94070

FOR SALE: Complete collection of 70 choice radios and 25 horns and speakers. First time offered. Includes AK 12, McMurdo Silver VI, Scott Phantom, Pilot Super Wasp. Prefer to sell as a collection or large units. Ray Miner, 1215 Ave. B, Ft. Madison, IA 52627. (319) 372-1271

FOR SALE: Graybar A/C Model 311 metal chest cabinet with legs, exquisite Art Deco design & blarney green color combination – $150. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

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A SHORT DESCRIPTION IS A MUST!
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FOR SALE: Xerox copies of service manual for TV-7 (A,B & D)/U, tube tester, Air Force T.O. 33AA21-5-32 – $10 plus first class postage $2.16. Military items, headset-microphone H-63/U w/o microphone, with ear cushions and cord, w/o plug, gc; headset H5-30-D, w/ cord, and ear plugs, w/o plug; handset H-33B/PT, w/ cord, w/o plug; above items – $10 each plus postage. Telegraph key, J-37, mounted on a Bakelite base 6" x 3", 1/4" thick, with 9-ft. cord, terminating in spade terminals, part of Morse Code training set – $15 plus postage. Elmer H. Thom, 11717 Kingfisher Ln., Saint Marys, OH 45885-9335. (419) 394-1104

FOR SALE: Detrola 1939 wood table model, Model 159 SW/BC – $50. Large Emerson plastic table model, circa 1939 – $50. RCA large wood table radio, Model 56X3 has tone control, 5 louvers across front, two tone – $40. Zenith, white AM/FM, Model 722, 6 tubes – $35. Silvertone, white, Cat. #16, large old table model, tone control, 10 vertical louvers – $35. All sets work. Plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

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FOR SALE: Rare automatic key, similar to one illustrated p. 11, Nov. 1987 A.R.C., Dunn patent, date 1920 – $115. Vibroflex 'bug' No. 70619 – $75. Type J-7-A flashproof key, date 1921 – $35. Two American microphones, carbon button type (V.R., p. 54), ca. 1930s – $95/both. Murdock spark gap, ca. 1919 (V.R., p. 51) – $75. Weston AC ammeter, 0-25 amps, wood case, Model 155 – $12. Superior Instr. Co. signal generator, Model 660-A – $35. Crosley cone speaker in wood table cabinet, unusual, nice – $45. Plus shipping. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

FOR SALE: Philco 37-9, Radiola 48 – $95 ea. Majestic 70 chassis and PS. Philco B9B – $155. Racal RA-17 – $350. Sonora RU-208 chassis – $10. Steve Wallace, 3707 Pricetown Rd., Fleetwood, PA 19522. (215) 944-7230

WANTED: Fibre or metal tuner gear, knobs and dial glass for Stromberg-Carlson Model 935M 16-tube console. Also switch with knob and power supply or junk chassis for Sparton Model 930. Wallace Watts, 243 Lunsford St., Madisonville, KY 42431. (502) 821-5136

WANTED: Tube-type amps, preamps, tuners, any condition. Pwr xfmr, Chicago, PCC-150 or PCC-200. **FOR SALE/TRADE:** HiFi mags from 50s & 60s, send your list or SASE. Rick Graves, 4500 Ninth Ave. NE #300, Seattle, WA 98105-4762. (206) 632-9929

FOR SALE: Real old tubes & parts. A few small wood radios. Lots of field coil speakers. SASE for list. Chuck Humphreys, PO Box 598, New Haven, WV 25265

WANTED: Parts, literature, history, and information for Roberts recorders. Mike Frazee, 625 Lincoln St., Lansing, MI 48910. Days (517) 323-0000; fax (517) 323-0219

WANTED: LG13 for BC-654. Whip antenna bracket for PRC-74. Bill Strangfeld, WB8YUW, 254 Elm Ave., Cincinnati, OH 45215. (513) 948-1071

mf/ volts	manuf	each	20 & up
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.002/600	Sprague 715P	.41	.36
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.01/400	Xicon (radial)	.26	.21
.01/600	Sprague 715P	.54	.49
.015/600	Sprague 6PS-	.50	.45
.02/400	Xicon (radial)	.27	.22
.022/600	Sprague 715P	.65	.60
.047/400	CMC (axial)	.35	.30
.047/600	Sprague 715P	.68	.63
.05/400	Xicon (radial)	.35	.30
.1/400	Xicon (radial)	.50	.45
.1/600	Sprague 715P	1.00	.90
.22/600	Sprague 715P	1.50	1.35
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4.7/450	ICC (axial)	.66	.61
10/450	Xicon (axial)	.98	.91
22/160	Rubycon (axial)	.75	.70
22/450	Xicon (axial)	1.30	1.25
33/160	Xicon (radial)	.88	.83
33/160	Rubycon(axial)	1.08	1.03
47/160	Xicon (radial)	1.30	1.15
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FOR TRADE: Telefunken Gavotte (MW-SW-FM) push buttons, wood & Bakelite, v. good, plays, for your cathedral or table-battery. Photo available. Rimonti Federico, Live Music Studio, Via Righi 3, 15100 Alessandria, Italy

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WANTED: Working/non-working transistor radios, Micronic Rubies, Sony, others. I offer fantastic prices. Ken Wong, 1460 Belleville Way, Sunnyvale, CA 94087. (408) 735-1815

FOR SALE: 100% refunds on any item that you are not pleased with. Emerson 888 Pioneer – $65. Owl transistor, Japanese, like new – $60. Universal PTR-62B six transistor pocket, Japanese – $25. National T-100 4 band transistor set, Japanese – $15. Sony TFM-1000WB multiband set, Japanese – $15. Zenith 755G & Royal 675LG transistor portables – $30 ea. Westinghouse H-713P9 two band using oval transistors – $25. Raleigh multiband 8 transistor set – $15. Air Chief 4C57 early 3 band portable with soft leather case – $15. Westinghouse H-188 oriental design set – $65. Two 45-J-2 RCA Victrolas 45 rpm turntables – $17.50 ea. Knight amp with turntable, KN-3235/3210A, with Sure 575S mic – $35. Minerva wood table set – $30. Mantola 92-529 wood table set – $45. For a five-page list of radios, parts, & literature, please send a SASE or call after 7:30 pm Montana time. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

MESSAGE: To Steve from Penn. Got your message about the Rhode Island item but your phone number got cut off. Am very interested please call again. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

WANTED: Amphenol black, round plugs and tube-type sockets, 4 thru 12 pins, with or without shell. Also 10-turn potentiometers. Typetronics, F.G. Schmidt, IV4TT, Box 8873, Ft. Lauderdale, FL 33310. (305) 583-1340

WANTED: Sony ICR-100. Gilfillan GN-1. Driver and base f/ Magnavox R-2. WWII Japanese TRX Type 94-6. Noriyoshi Tezuka, 1-10-7-807 Higashigotanda, Shinagawaku, Tokyo 141, Japan. Fax 011-813-3440-8396

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FOR TRADE: TR1's, TR63's, H.W. 500's, 888's, Motorolas and many more. **WANTED:** Sony CRF1, CRF230, CRF320A, CRF330K, Panasonic RF9000, ICOM R9000, Drake DSR2, Racal 6790GM. Jim Weil, 15915 Armada Center, Armada, MI 48005-2203. (313) 784-9860

WANTED: Aphex Model-B. WZ-540AW/560 AW/518. WZ-205D/F. All horn speakers. Top price. **FOR SALE:** State-of-the-art Tango output transformers, all new and pair: XE60-3.5 (60W, 3.5K), FW50-5 (50W, 5K), X3.5S (40W, single 3.5K), FW50-3.5S (30W, single 3.5K). K. Shishido, Higashi 3-21-6, Yachiyodai, Yachiyoshi, Chiba 276, Japan

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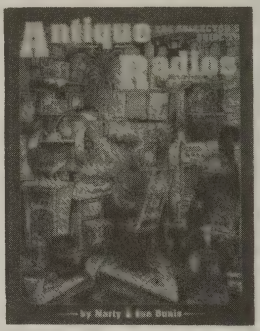

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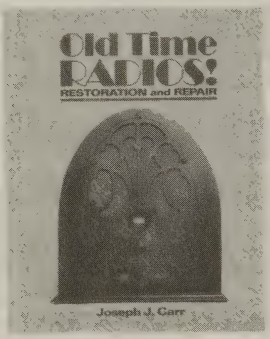

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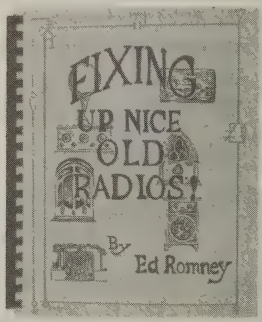

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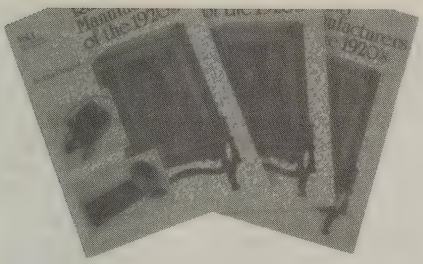

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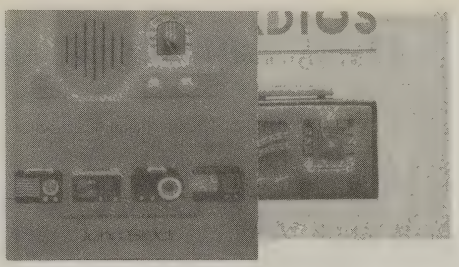

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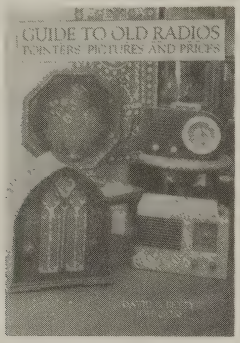

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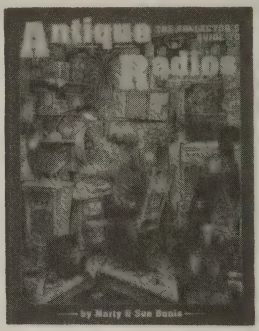

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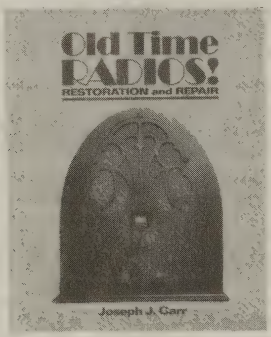

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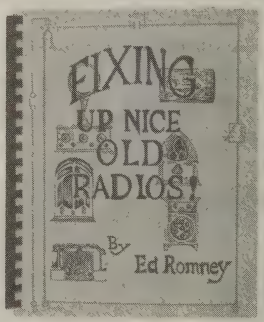

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__ Transmitters, tube
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__ Books, radio
__ Catalogs, radio
__ Literature, misc.
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__ Novelties, radio related
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__ Disc phonos
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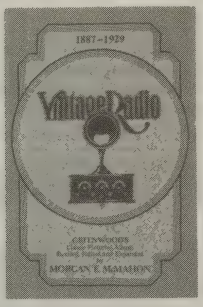

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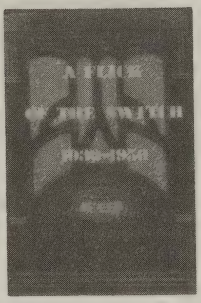

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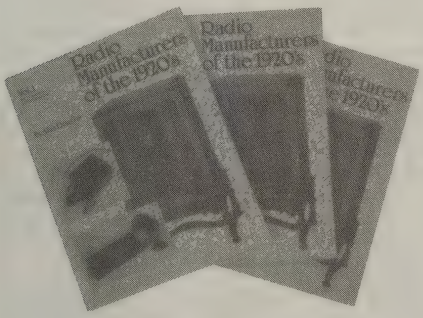

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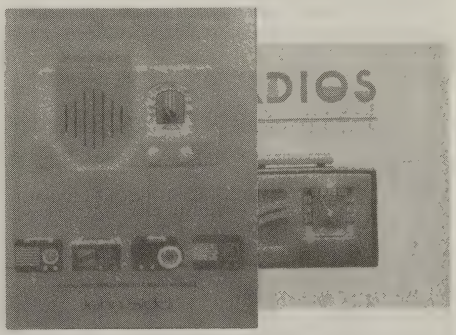

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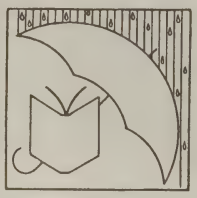

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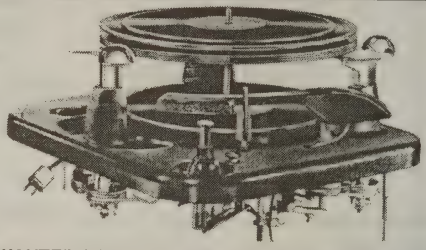

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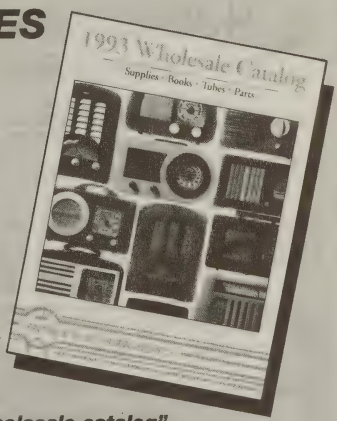

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FOR SALE: Over 20 different tombstone radios in excellent condition, call me as I might have what you're looking for at – $125 ea. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Line voltage stabilizer transformer 120 VAC 50 cycle – $25. Staco bench mount variable transformer 0-140 VAC, 25A like new – $50. Both plus shipping. J. Lisaius, 116 Orton, Caldwell, NJ 07006. (201) 226-7943

WANTED: Radio historian and former editor of Ham Radio Magazine is researching and preserving pre-1958 amateur QSL cards and log books. Don't let our records be lost! Gladly pay all shipping and packing. Douglas Stivison, NR1A, 45 Norman Rd., Upper Montclair, NJ 07043. (201) 509-0585

WANTED: Tuning condenser for Zenith Royal 1000. Model #9HT4Z2. Zenith Part #22-2972. Louis Colley, 7257 Kossuth Rd., Bolivar, NY 14715. (716) 928-2145

FOR SALE: Emerson 856 hybrid, green, untested – $135. Airline gen. 1127A, shirt pocket, red, plays – $17. A. T. Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-2655

FOR SALE: Majestic ship cruiser – $325. Fada 1005 blue and white – $150. General Television brown and white – $225. Hopalong Cassidy red – $325. Arvin 451TL (Collins 1, p. 94) – $60. Coronado 43-8190 (Collins 1, p. 77) – $85. Bob Furtado, 23 Garden Rd., Alameda, CA 94501. (510) 521-3084

WANTED: Heath QRP transmitter HW7. (W2IOJ phonetically welcome to interesting old junk.) James McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224. (716) 675-0160

FOR SALE: Arvin brown 444, works – $69. N.I.B. 1928 Lincoln transistor, nice – $75. Like new Multivox Stratolin A-5 tube guitar amp w/Tremelo made in N. Y. – $300. Steve Kopp, 1 Inwood St., Ellenville, NY 12428

TUBES WANTED

HIGH PRICES PAID
1 piece ~ 1000 pieces over OK

WESTERN ELECTRIC TUBES
300 A/B, 274 A/B, 104D, 205 D/F
252 A, 284 D, VT 52, 339 A

OTHER TUBES
50, 150, 250, 350, 450,
2A3 (Single Plate)

EUROPE TUBES
DA 30, PX 25, DA 60, AD1, EL 156

TRIODE SUPPLY JAPAN
1-101 227 Kasimada Saiwaiku
Kawasakisi Kanagawaken Japan
Fax 81-44-511-3492
Tel 81-44-511-6343

FOR SALE: Farnsworth CT-64, works, fair condition, complete, restorable – $35. Lambda 5 volt 45 amp power supply – $35. Acme 2KVA isolation transformer, also step up/step down from 220v – $45. All prices plus shipping. Gary Haberman, 29 Woodwaye Rd., Plainview, NY 11803

FOR SALE: Philco 37-690 console, 20 tubes, 7 speakers, 2 chassis, 20 watts audio, PP6B4's, pick-up – Bids. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400

WANTED: Set up charts for "SECO electronic tube analyzer," once used in drug or electronic stores, model unknown. Ted Bengtson, 74 Boston Rd., Middletown, CT 06457. (203) 347-4854

FOR SALE: Gonset Communicator 3. This is a two meter transceiver, very clean/good condition, and serviced – $124.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

HELP: Marshall-Gerken two-stage amp Type AW3: need photos, schematic. Someone please write. Thanks. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

FOR SALE: (Previously advertized) used radio/TV tubes, Sams Photofacts, speakers. Send $1 for list. Ron Hoch, 564 Liberty Ln., Westerville, OH 43081

WANTED: Most-Often-Needed 1940 Radio Diagrams by Supreme Publications. Earle Drake, Box 1808, Hyannis, MA 02601

FOR SALE: Motorola wood tt HS-32. RCA wood tt Model 66X3. Plastic tt Sylvania 519. GE 581-F. GE 10A. Oddments include: Wollensak T-1515; Army multichannel receiver R-278; Jeep radio PP112-GR; Navy navigation device, many odd test units, teletype boxes. For list and photos send large SASE and a buck to help offset Xerox costs to: John Strattan, 701 Waterson Trl., Middletown, KY 40243-1852

Bellingham Antique Radio Museum

The museum wishes to obtain more examples of pre-1927 radios.

We will pay top dollar for single pieces or entire collections.

We have some duplicate material for trade.

Please call Jonathan Winter:
(206) 734-4168

or write to us at:
1421 Saint Paul Street
Bellingham, WA 98226

FOR SALE: Dynaco ST-70's, PAS preamps, FM tuners, MKIII, SCA-35 integrated amp. All working and unmodified. **WANTED:** Nice Philco 90 cathedral. Trade? Paul Geraghty, 1245 Lyon Ave., Waterloo, IA 50702. (319) 233-3520, 9 am-9 pm CDT

FOR SALE: (50) brown Bakelite – $20. Truetone DC2415 – $5. Admiral Y3783 clock radios – $5. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (703) 531-8677

WANTED: Reward. Speaker & chassis for Truetone cathedral Model K. Contact: Gary J. Formica, 823 91st St., Niagara Falls, NY 14304. (716) 283-2274

FOR SALE: Heathkit Model 0-5 antique oscilloscope, works OK – $30 + $15 UPS. Heathkit Model PT-1 monaural stereo AMFM tuner, 16 tubes – $25. (3) 12" speakers N.I.B. – $8 ea. (1) 9" speaker – $6. All items plus UPS shipping. John Martin, 111 Bancroft, Rochester, NY 14616. (716) 663-4182

FOR SALE: Novelties: Annie – $30; Superman N.I.B. – $85; Avon Skin-So-Soft – $30; wooden Old World Globe – $35, Lady Bug orange/white – $30, red/black – $25; cheeseburger – $25; globe radio by Radio Shack – $30; Raisin Man, N.I.B. – $50; Money Talks Dollar – $35. Transistors: Black Realtone #1843, teardrop front – $30; Toshiba, red, GP-15 – $30; Bulova #890 – $45; Emerson 888 green Vanguard – $85; Zenith Royal 91 – $65; T.S.M. Books 50-110 – $3 each; GE 677, red – $130. **FOR TRADE:** Regency TR1 for orange TR1G. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: Outside horn Victor, Edison and Columbia tabletop wind-up phonographs. Need not be working or complete. Also any phonograph related items: needle tins, record dusters, Nipper, RCA Victor advertising. Immediate cash paid. My prices are better. Bernie Seinberg, K3RSW, 801 Sand Wedge Ct., Warrington, PA 18976. (215) 343-7743

WANTED: Tektronix 570 vacuum tube curve tracer. Hickock 539C or 580 tube tester. Bruce Seifried, 221 Pine St., Florence, MA 01060. (413) 584-6767

WANTED: Tube audio equipment, broken or not, monos, and vintage speakers and tubes. Khanh Do, 1161 Copper Verde Ln., Modesto, CA 95355. (209) 525-8359, home; (209) 835-9759, work

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FOR SALE: Grundig Satellit-2000 large solid-state portable; AM, FM, SW; inoperable – $20 plus UPS. Jack Shaymow, Vintique Electronics, 52-C Tilford, Deerfield Beach, FL 33442. (305) 427-1222

WANTED: RCA 5T1 tombstone, Zenith H511G (gray). Please call. Bruce E. Young, 4030 Quitman, Denver, CO 80212. (303) 458-7408

WANTED: 23EP4 picture tube. Zenith table model 12S445. Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325. (818) 993-7174

FOR SALE: Atwater Kent #50 speaker – $25. Atwater Kent #20 mahogany cab. – $30. Two floor radios – Free. Paul Recupero, 265 Union St., Portsmouth, RI 02871-2209. (401) 847-8589

FOR SALE: Publications, books, manuals; tube socket type and military connectors. SASE for new lists. Chuck Vaccaro, 708 Booth Ln., #J1, Ambler, PA 19002. (215) 646-3641

WANTED: Philco 90 cathedral cabinet; instruction manual for Philco 48-1001 TV. Robert Perlstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

FOR SALE: Crosby MX101 multiplex adaptor, N.O.S., untested, slight rust on cabinet – $35 plus shipping. Charles Randall, 8711 Greens Ln., Randallstown, MD 21133. (410) 922-1623

WANTED: Brass foil tuning dial scale 1 1/4" diameter, GE Model P678 transistor radio. Roland Emerick, 7257 Jones Rd., Baldwinsville, NY 13027. (315) 635-3864

WIRELESS COMMUNICATION IN THE UNITED STATES

The Early Development of American Radio Operating Companies

BY THORN L. MAYES, W6AX
240 Pages – 160 Illustrations – Softcover

The glory days of high powered wireless, spark transmitters, arc transmitters and mighty Alexanderson alternators.

Factual accounts of alternators, arcs and sparks, and of coherers, barretters and tikkers!

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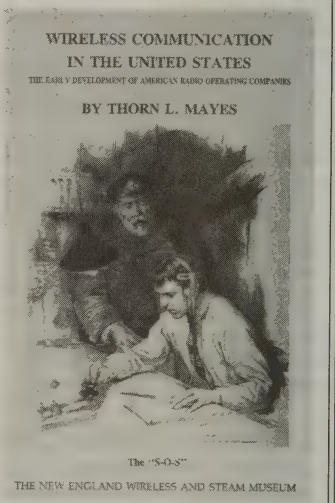
WIRELESS COMMUNICATION
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THE EARLY DEVELOPMENT OF AMERICAN RADIO OPERATING COMPANIES
BY THORN L. MAYES
The "S-O-S"
THE NEW ENGLAND WIRELESS AND STEAM MUSEUM

Send $29.95 plus $3 for S&H to: The New England Wireless and Steam Museum, Inc. 697 Tillinghast Road, East Greenwich, RI 02818

WANTED: Manual for Heath 10-14 scope. Sylvania sign with bubble tubes on top. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

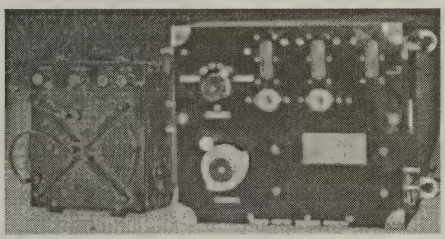
WANTED: Numerous parts to restore Canadian Stewart-Warner Model R-182, 2 volt L & S wave 5 tube radio. Ernest D. M. Yeaw, RR #3, Tatamagouche, Nova Scotia, Canada B0K IV0. (902) 657-2554

FOR SALE: Browning-Drake 5R, near mint, fancy cabinet – $175. Splitdorf Conoidal cone spkr, mint and working – $95. Carbon mike in candlestick stand, 1930 – $45. Tower ships speaker Adventurer – $135. H. B. Crystal set, double slider – $60. All plus UPS. SASE for new list. Walter Worth, 2 W. Elm Ave., Wollaston, MA 02170. (617) 479-4512

WANTED: Patterson Model PR-10 receiver, circa early 30's, 10 tubes, any condition considered at your fair price. Matching PR-5 preselector wanted also. Chris Potema, 1143 Waveland, 2nd Floor Rear Coachouse, Chicago, IL 60613. (312) 248-4281

FOR TRADE: Atari with games/Telestar pong game. They were working when they quit! Walter Mosley, Box 1131, Crosby, TX 77532

WANTED: Patrician IV. Brook 10C2. RCA amp with 80, 83, 56 2A3s. Tom Morgan, 1021 Claremont St., Lincoln, NE 68508. (402) 475-2510



FOR SALE: World War II airplane radio pieces. SCR 58 Western Elect., three VT1 tubes, emission good. CR65 coil unit and the original Western Elect. reel type antenna. Historical document included, how each piece was used, complete and museum ready – $1,200. Eugene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: Info on Clago of Chicago. Need Clago Heritage, Clago Kingsbury, Clago Westminster and others. Thanks. Peter Burton, Box 912, Belchertown, MA 01007. (413) 323-5019

WANTED: Magnavox amplifier with speaker, Model A2-R. Jack Wallace, 5516 Gilbow Ave., Fort Worth, TX 76114. (817) 732-5189

FOR SALE: Bogen R620 stereo tuner – $18. Heathkit WA-P2 preamplifier – $20. Sansui tuner preamp – $12. Jose Sandoval, 33 Brook Cir., Pella, IA 50219. (515) 628-2510

WANTED: Emerson 790B in black, red, blue, green, no cracks. Frank Feczko, 37 E. 36th St, Bayonne, NJ 07002. (201) 437-6895

WANTED: Information Westover-James Grand Two Dial Six, Chicago. Marvin Hess, 204 Queensway Rd., Elma, NY 14059

FOR SALE: Parting out Hallicrafters SX-42. What do you need? R. Chenez, RFD 2, Box 437-J, Plymouth, NH 03264

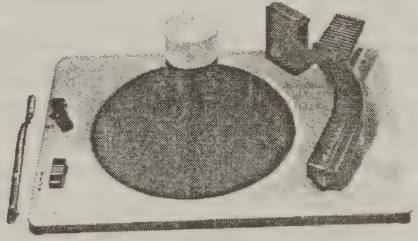
FOR SALE: Admiral Palm Tree, GE urea, Motorola 53-H, Coloradio white mint, Emerson 540-A okay, green-black Bendix Catalin – write. Ted Chronister, 27 No. Cameron St., Harrisburg, PA 17101

FOR SALE: Parting out Du Mont 279 scope. Magnacord PT6A tape transport – $20 plus shipping. **WANTED:** E and F coils for HRO 60. JVC HR-D566 VCR working or not. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

WANTED: I will pay top dollar for the pictured Climax Emerald tabletop radio. Will settle for one in salvageable condition. Please don't hestiate to call or write me with information. Thanks to all who have responded to my previous photo want ads and helped me build my collection! Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814

FOR SALE: 1942 home recordings made on Philco 1010 console radio w/home phonograph recording attachment. 35-minute cassette of 14 recordings include war news, music, lectures, tests made by Philco serviceman. SASE for contents list, or $5.95 for postpaid delivery. Ron Boucher, PO Box 541 (AR), Goffstown, NH 03045. (603) 497-2988

FOR SALE: Free-pickup: (4) TV color sets, (1) BW; all repairable, good picture tubes. PE-103, 500v and Carter motor generators. For Sale: nice NRI Model 70 tube checker, 1928-1950 tubes – $25. Eico signal generator Model 315 – $20. Plus shipping. H.V. xfmrs, chokes, about 6"-8" square. Randy Blevins, W3LGI, Box 113-A, Rte. 1, Lexington Park, MD 20653. (301) 863-8687



WANTED: Admiral RC 400 changer. Large and small record spindles. Will consider complete junker for parts. Lee Wells, 19 Summit Rd., Vernon, CT 06066

FOR SALE/TRADE: Signal generators – Conar 280; Eico 324, 330; Knight KG650, KG686; Hickok 288X. Al Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: A.R.C. magazines August 1988 through 1992 – Best Offer plus UPS. Thomas F. Pollock, WB6ZYE, 243 West Lime Ave., Monrovia, CA 91016. (818) 359-8013

VINTAGE RADIO RESTORATION VIDEO TAPE

THE RADIO DOCTOR

Volume 1: VINTAGE RADIO REPAIR and RESTORATIONS
-COVERS THE COMPLETE RESTORATION of a 1930s SET
-INCLUDES COSMETIC RESTORATION of a WOOD CABINET
-COVERS ELECTRONIC REPAIR AND ALIGNMENT
-DESIGNED FOR THE BEGINNER AND INTERMEDIATE LEVEL RESTORER, PRESERVATION IS STRESSED
-"HEARTILY RECOMMENDED... FOR THOSE WITH A YEARN TO LEARN" 5-92 Radio Age review
-4 HOURS ON 2 VHS VIDEO TAPES

→ NEW VIDEO TAPE ←

Volume 2: CONSOLE RESTORATIONS
-PICKS UP WHERE VOLUME 1 LEAVES OFF
-COVERS MORE ADVANCED RESTORATION TOPICS
-THE FORMAT DIFFERS FROM VOL. 1 WHICH FOLLOWED ONE SET FROM START TO FINISH, VOL.2 USES SEVERAL DIFFERENT SETS TO SPOTLIGHT MANY DIFFERENT RESTORATION PROBLEMS.
-CONSOLES ARE THE FOCUS BUT THE PRINCIPLES APPLY TO ALL TYPES OF SETS.
-4 HOURS ON 2 VHS VIDEO TAPES

TAPE PRICES $23.95 EACH VOLUME PLUS SHIPPING
TAPE SHIPPING $4.00 for one or both tapes.
SPECIAL OFFER: Any books ordered at the same time as a RADIO DOCTOR video will be shipped for free. (Must still pay tape shipping)
SPECIAL OFFER EXPIRES JULY 1, 1993

Bargain Books

A) COLLECTOR'S GUIDE TO ANTIQUE RADIOS, 2nd Ed. 1992,Bunis. List $17.95 OUR PRICE $15.25

B) EVOLUTION of the RADIO WITH PRICES,1992 List Price $22.95 OUR PRICE $19.50

C) RADIO MANUFACTURERS of the 1920's,by Douglas
1) VOLUME 1: A.C. DAYTON to J.B. FERGUSON
a) SOFTCOVER List $24.95 OUR PRICE $21.25
2) VOLUME 2:FREED-EISEMANN to PREISS
a) SOFTCOVER List $29.95 OUR PRICE $25.50
b) HARDCOVER List $39.95 OUR PRICE $34.00
3) VOLUME 3: RCA to ZENITH
a) SOFTCOVER List $29.95 OUR PRICE $25.50
b) HARDCOVER List $39.95 OUR PRICE $34.00

D) GUIDE TO OLD RADIOS,1989, by Johnson List Price $16.95 OUR PRICE $14.50

E) COLLECTING TRANSISTOR NOVELTY RADIOS, 1990 by Breed. List $24.95 OUR PRICE $21.25

F) 70 YEARS of RADIO TUBES and VALVES by Stokes List Price $25.95 OUR PRICE $22.00

G) RADIOS: the GOLDEN AGE,1987, by Collins.
a) SOFTCOVER List $14.95 OUR PRICE $12.75
b) HARDCOVER List $25.00 OUR PRICE $21.25

H) ANTIQUE RADIOS: RESTORATION and PRICE GUIDE 1982 by Johnson List $14.95 OUR PRICE $12.75

I) RADIOS REDUX: Listening in Style,1992,Collins
a) SOFTCOVER List $17.95 OUR PRICE $15.25
b) HARDCOVER List $29.95 OUR PRICE $25.50

J) CLASSIC TVs: PREWAR thru 1950s with prices List Price $16.95 OUR PRICE $14.25

K) DON C WALLACE W6AM AMATEUR RADIO'S PIONEER, by Perkins List $29.95(HARD)OUR PRICE $25.50

L) FIFTY YEARS of RADIO,1922 RadioCraft reprint List Price $15.95 OUR PRICE $13.50

M) RADIO ENTERS the HOME,1922 RCA reprint List Price $16.95 OUR PRICE $14.50

N) RADIO EQUIPMENT and SUPPLIES,1922catalog repro List Price $19.95 OUR PRICE $17.00

O) OFFICIAL RADIO SERVICE MANUAL,pre1930 data List Price $24.95 OUR PRICE $21.25

BOOK SHIPPING: $2.50 for the first $1 each additional

NOTE: ALL SHIPPING APPLIES TO CONTINENTAL USA ONLY.

OZARK VINTAGE RADIO
DEPT. A
3923 East Latoka Street
Springfield, MO 65809

WANTED: DeForest Type 430 through 440 tubes for collection, duds OK. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Aeriola Sr., and Radiola III, IIIA chassis to be worked on and 2 ea. Blue 26, 1-80, 1-71, and WD11 Style No. 319533. Floyd Bocox, PO Box 1657, San Pedro, CA 90733. (310) 831-9336

FOR SALE: Nice, Deco, Arvin Model 58, black Bakelite, no cracks, needs correct knobs – $75. Trueb, PO Box 127, Indianola, WA 98342. (206) 297-3327

FOR SALE: Hallicrafters, metal cabinets: one is Model S-94, Civic Patrol; other is Model S-95, Civic Patrol – $65 each or both sets for $100. Will consider trade for Zenith Trans-Oceanics or any other shortwave portables. Frank Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

NOTICE TO ALL CLASSIFIED ADVERTISERS! OUR CLASSIFIED AD DEADLINE IS 12:00 NOON ON THE 10th OF EACH MONTH

WANTED: Philco 41-81, Motorola A1, 1941, 5A7, Arvin RE64. Ichiro Yamada, 10-21 Chiyodadai-cho, Kawachi Nagano-shi, Osaka, Japan 586. 072-52-4695, eves., local

FOR SALE: Karr Engr. radio telephone xmtr PRL-11 with 4Y1269 tubes, cables and rcvr/modulator Series 46 – Price Open. GE sweep generator Model 4ST4A1 – Price Open. Kolster Model K-20 – Price Open. Zenith C730E and B515B – $25 each. Zenith Royal Navigator 78Y – $50. Nordemende-Electra, 4 bands – $45. Norelco BIX78A7, 3 bands – $45. Freed chassis only, Model NR-78-79, no tubes/knobs – $35. All plus UPS. **WANTED:** Bezel for GE-S22A; and knobs for AK. Dick Boller, 3108 N.W. 91st, Seattle, WA 98117. (206) 782-8318

FOR SALE: RCA, 75X17, oriental, original box, mint – $225.Truetone D2216 p.button – $125. Jerry Luttrell, 123 Ward, Independence, MO 64050. (816) 836-4002

FOR SALE: Unless noted all radios work and are in good to excellent condition. Zenith 6S152, black dial console, nice – $350. Detrola 568-1, grey hammertone (Redux cover) – $250. Crosley JM-8WE, Treasure Island book w/world map in gold, fair condition, untested – $200. GE 605 pop-up dial portable, works, fair condition – $50. Zenith A-510-W, white, green knobs – $75. Philco 51-531 – $75. Firestone 4A126, clear dial, nice – $125. Capehart 304-E, 19 tubes, deluxe flipover changer, beautiful cabinet w/radio over record changer – $2,500 OBO. All plus UPS, pick up consoles. Thanks and take care. Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

WANTED: The following wooden table radios: Silvertone 7054; Bendix 636C; Stromberg-Carlson 1100-H; Concord 6T61W; Dalbar 400; Detrola 579-2-58W; Detrola 572-220-226A; Emerson 578, 510, 544, 578, 535, 512; Farnsworth ET-061, General Television Models. Bob Turner, PO Box 2313, Fair Oaks, CA 95628. (916) 721-9063

FOR SALE: Non-working Motorola 7" TV, Model VT71 MB-A (F.O.S., p. 114), complete minus back – $125. Complete set Catalin poker chips (192) and holder – $300. Mike radio (Collins I, p. 102) – $150. All plus UPS. Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

FOR SALE: Seeburg 15" electrodynamic speaker professionally reconed, 4300 ohm field tapped AT750 ohms – $30 UPS. Onerio "Lou" Sabetto, 1717 Burgess Rd., Cleveland, OH 44112. (216) 481-1036

FOR SALE: Radiola AR-812 w/tubes, all original, inside excellent, outside vg – $300 OBO. Bart Rydzynski, Rt. 4, Box 191, Winchester, IN 47394. (317) 584-2823

WANTED: Service manual for military signal generator AN/USM-205A. Alan Smith, 6368 Charing St., San Diego, CA 92117. (619) 268-3620

FOR SALE: Old TV shop in Chisholm, Minn. Sams, Riders, test equipment and more. No list – $1,500 OBO. Jeff Brandon, 1244 Old Hwy. 51 N, Hernando MS 38632. Call (218) 254-4421, after 6:30

FOR SALE: Crosley Pup, good label and cover, original, needs paint touch-up – $600. Send for new radios, tubes, parts for sale list. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469. (508) 597-6623

FOR SALE: Hewlett Packard 342 A noise figure meter – $50. Atomic Instrument Co. 204B linear amplifier – $25. James Homan, 401 Valley Dr., Valley Springs, SD 57068. (605) 757-6424

FOR SALE: Tubes for sale: 810, 8005, 211, 10Y, 5879, 7199, 6B4, EF80, 6DJ8, 215A, 6922, 6336A, 843, 5609, 5791A. Hy Ness Company, 709B Delair Rd, Cranbury, NJ 08512-4212. (609) 395-1116

WANTED: Help: Still searching for Clarion 80, 81 or 85 chassis for power transformer, (see Old Timer's Bulletin 5/93). Merrill Mabbs, 709 Pluma Dr., Rapid City, SD 57702. (605) 342-4090

FOR SALE: Teledial! Airline Model 406 – $75. Zenith Model 7-S-633 – $65. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

FOR SALE: American Bosch Model 28, nice solid mahogany case with 8 matching Sylvania Globe tubes, works great – $110. **WANTED:** Neutrowound radios. Neutrowound speakers, literature, etc. Ten Tec ham band radios. Jeffrey Viola, 475-B Eltone Rd., Jackson, NJ 08527. (908) 928-0666

WANTED: Promotional plastic car/AM radios from the mid-60's. Not reproductions. Jerry Becker, 1704 Larry Dr., Plover, WI 54467. (715) 341-7610

FOR SALE: Eric FM tuner, mfd. in Los Angeles, 5 tubes plus sel. rect. metal cabinet - black and coppertone, works fine – $35 plus UPS. James Tewmey, 819 Moberly Rd., Harrodsburg, KY 40330. (606) 734-5579

FOR SALE: AK 44, GE M-51 & H-87, Sparton 934, Arvin 1127, Zenith H615Z & 7H921Z, Sylvania 541M. John J. Fritz, 736 Harper Ave., Lancaster, PA 17601. (717) 285-4093

WANTED: McIntosh MC60's with dead transformers. Have two good pairs transformers. Pair Jensen horn tweeters. Kevin Dooley, 4303 Diamond Head Rd., Business Education Division, Honolulu, HI 96816

SERVICES: Transistor radio restoration. Repair cracks. Logos and lettering correctly restored. Refinish dials and grilles. Touch-up painting, electroplating. All work done to precise original specs. References available. Many replacement parts too. Satisfaction guaranteed. Call or write for quote. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282, phone or fax

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FOR SALE: Zenith Oceanic 3000-1, fine, plays – $135. Zenith Oceanic 3000-1, fine except grille is just good, plays real well – $75. Wood piano radio excellent, natural wood, plays, tubes radio – $350. Heathkit tube checker TC-3 open top – $55. Emerson 520 Catalin green or gold dial, excellent, plays – $240. Eico electric health generator, violet ray has six glass probes No. 18 works, fine case – $75. Hallicrafters S-85 rec., fine, works – $100. Hallicrafters 8R-40 rec., ex-nice, plays – $130. Hallicrafters S-53-A, real nice rec., plays – $85. Zenith Royal 500 black, nice, gold grille, plays – $100. Edison Mabry, I Collect Best In Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

FOR TRADE: Fada 659 butterscotch Catalin, needs restoration, vg cabinet. For restored Philco 70 or restorable Philco 90 cathedral. Bill Skaggs, 5404 Alpaca Dr., Marrero, LA 70072. (504) 347-4795

WANTED: UTC LS40 or LS25 interstage transformer, Peerless 226Q output, 1950's jazz LPs. Mark van Roojen, PO Box 83836, Lincoln, NE 68501-3836. (402) 438-3724

FOR SALE: Hallicrafters S-20R Sky Champ. – $45. Zenith Univ. 6G001Y – $45. Add UPS. **WANTED:** Arvin 480TFM; Crosley #56FA, no cracks please! Michael Lapuzza, 2015 E. Willow Creek Ter., Mustang, OK 73064. (405) 745-3394

FOR SALE: Echophone S3 cabinet – $30. Radiola RE67 cabinet – $100. Radiola RE75 cabinet – $80. Some parts for Radiolas. **WANTED:** Radiola RE20, RAE 79. Chassis for Earl 41. Power supply for RCA Victor R-50. Harris Schnare, 166 Lowell St., #405, Arlington, MA 02174. (617) 648-7447

WANTED: Battery holder for Zenith 3000-1 Trans-O. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

FOR SALE: Philco 116 console, whole or working chassis. DuMont 19" console, perfect blonde with doors. **WANTED:** RCA projection television chassis, speakers, etc. Craig Roberts, 35-L Ridge Rd., Greenbelt, MD 20770. (301) 474-3506

FOR SALE/TRADE: Hitachi TH-666. Zenith Royal 80. (2) General Electric P787 w/owners manual and receipt. Sentinel 343 – $40. Puritan 506 – $30. **WANTED:** Emerson 811. Lee Gentry, 2121 Windbrook Rd., Knoxville, TN 37923. (615) 694-8903

WANTED: Early plastic or Catalin radios by Kadette, Detrola, Sparton, Majestic, Silvertone, RCA, others. Please call or write and let me know what you have for sale or trade. Thanks: Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

FOR SALE: 555 Tektronics tube type oscilloscope & power supply – $100. S&G Electronic, 618 S. 62nd St, Philadelphia, PA 19143

FOR SALE: Original HP manuals: 330B, 8600A, 3440A, 5216A – $18 ea. SASE gets list manuals/equipment. Robin Hannah, 3285 W. Dudley, Fresno, CA 93722. Machine (209) 275-2834

WANTED: Predicta TV. Barber pole or Continental preferred. Eddie Burris, 4224 Stoneham Ln. NW, Rochester, MN 55901. (507) 282-1879

FOR SALE: RCA/Disney Alice In Wonderland 45 rpm record player – $110. Gerald Skloot, 2923 Mandalay Beach Rd., Wantagh, NY 11793. (516) 221-3535

WANTED: Back for a dual chassis 10" Admiral console TV Model No. 24A12. Steve Cavell, 30144 Torry Ave., Flat Rock, MI 48134. (313) 379-3254

PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-0512
Best time to call is weekdays: 9 am to 5 pm Eastern Time
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FOR SALE: Used tubes: 45 – $16; 327 – $3; 345 – $16; 301A – $6; 01AA – $5; 112A – $14; 201A – $6. Kenrad 99 new in box – $24; used in box – $18; used, no box – $15. Paper items: Magnavox Manuals 10, 12, & 14 – $8 each; RCA file 1961-5 – $8; RCA 1966-7 Radio Service Data – $8; RCA 1945-67 Index – $5; Motorola 1968-72 Auto Manuals – $8; Sylvania Service Notebooks, 1969-74 – $8; RCA Manuals 1-84 – $8; many radio catalogs 1954-1957: McGee, Supreme, Atlas-United, Burstein-Applebee. Call: Del Tysdal, 812 Broadway #4, Fargo, ND 58102. (701) 293-9328

WANTED: 1928 Fada Model 10, 11 chassis with good tuning mechanism. Also 1936 Silvertone console w/ tuning eye (F.O.S., p. 171), like grandfathers radio. Thanks. Jim Collins, 15652 S.E. Lake Hills Blvd., Bellevue, WA 98008-4941

FOR SALE: 1942 Motorola radio catalog, spiral bound, great photos! – $50. 1946 Fada Radio multifold brochure – $20. 1946 Fada 652 two-part guarantee card, pictures radio – $15. Please contact: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

WANTED: Victor R-15 escutcheon and knobs, Radiola 17 lamp hood, Airline Miracle schematic. William Michael, 850 N. Main St., Franklin, OH 45005. (513) 746-1910

WANTED: Morrow Radio Model CM-1 receiver. Alan Schreier, WA5DJU, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

FOR SALE: Tube tester, Precision Model 612, no manual – $40. Heathkit oscilloscope, no probes or manual, works – $45. Jackson test oscillator, Model 640, untested – $30. All plus UPS. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

FOR SALE: Hallicrafters Worldwide portable radio, not working but above average condition – $65 plus UPS. Milt Stanley, 813 Oakwood Rd., E. Peoria, IL 61611

WANTED: Dial glass or copy of same for Philco 39-116 or junker chassis with good dial glass. Herb Ellmers, W1QPD, 603 Howard St., Ft. Pierce, FL 34982. (407) 466-0926

FOR SALE/TRADE: Best Offers: Fisher KX90 amp; McIntosh MR55; Harman Kardon MPX units, MX700, MX600; Bogen DB100 amp; National SW54 communications receiver. Please contact regarding condition. **WANTED:** McIntosh stereo tuners, C-4, C-8 preamps, cabinets, D8A power supply, owners manuals, MC-60 logo. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (203) 889-5018

FOR SALE: RCA B411, small portable, nice; Gonset 3-30 automobile converter, with AC power supply; Eico 944 flyback tester; unique Louis XVI ornate metal mantle clock, with Ingram electric movement, unusual; ZM16BU Navy decade resistance set, nice; zippered canvas cover for RCA 770 microphone with RCA logo; rare Kahn AM stereo/Kahn system/FM tuner, a must for AM collectors, never marketed; Casio TV2000, early LCD color TV; Silvertone 210 green marbleized toaster-style portable, battery operated; novelty-subminiature tube key ring, Raytheon promotion; flybacks for RCA 630 and others; 7JP4 picture tube; two 50's TV lamps, ceramic, swan and two bulldogs; Arvin 524, a white prewar metal; Arvin 540T red metal. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549, before 9 pm Eastern

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Western Electric Tubes: 101, 102, 104, 203, 305, 211, 212, 242, 244, 252, 262, 264, 271, 274, 275, 276, 284, 285, 300, 301, 310, 339, 345, 347, 348, 349, 350, 421, 422, VT25A, VT52, etc.
W.E. Speakers & Tweeters: 555, 594, 595, 596, 597, 713, 728, 754, 755, 756, 757, TA4151, 4153, 4181, 4191, 4194, etc.
W.E. Consoles & Amps: 25B, 41, 42, 46, 86, 91, 92, 94, 95, 105, 106, 117, 118, 120, 121, 124, 129, 130, 131, 142, 143, etc.
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W.E. Microphones & Parts, etc.

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Audio City USA, PO Box 802, Northridge, CA 91328-0802
(818) 701-5633

WANTED: Two tuning capacitors for Bremer-Tully Counterphase 6-35; Thorola horn speaker; Muter loop antenna; tuning motor for RCA 811-K; front knob for Belmont 6D111. Will buy, also have parts for trade. R. A. Rubin, 1810 Galloway Ave., Memphis, TN 38112. (901) 274-6924

FOR SALE: RCA Berkshire chrome shortwave tuner, faceplate exc – $300. Buy. I.P.C. field coil and P.M. woofers and H.F. drivers. Please call: Sumner McDanel, 1 Edgewood Pl., No. Brunswick, NJ 08902. (908) 249-3738

FOR SALE: Pair of Signal Jr. code practice sets – $60. Japanese army key with original cord and plug – $30. American microphone Model C D – Make Offer. (5) UV199 tube adapters – $20. Heath audio generator 16-72 – $25. Pair Allied Radio headphones – $15. Setchell Carlson radio "Dor-A-Phone" – $40. Master violet ray medial device in original box – $30. (5) McCullough Type 401 tubes – $75. All plus UPS. Milt Stanley, 813 Oakwood Rd., E. Peoria, IL 61611. (309) 699-6701

WANTED: I will pay top dollar for the pictured Majestic metal grille tabletop radio and other similar radios. I will always settle for sets in salvageable condition. Please don't hesitate to call or write me with information. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814

FOR SALE: Fada 652, yellow/red, exc – $700. AK 84 – $500 OBO. Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231. (718) 858-1231

WANTED: Schematics for Stromberg-Carlson SCP-1005 & SCP-2032. Pewowaruk, 1535 North 8 Ave., St. Cloud, MN 56303. (612) 252-9910

WANTED: Crosley 517, 547, or 5517 Fiver chassis for parts – or better one. Also Crosley 30E, 30E-1 chassis for E30 Series. Sid Greenspan, 4701 Willard Ave., Chevy Chase, MD 20815. (301) 951-0232

FOR SALE: Michigan 1-tube set, duck crystal set. Send SASE for complete new list. David T. McKenzie, 516 S. Exeter St., Eustis, FL 32726. (904) 589-0149

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WANTED: Electronics Illustrated, June 1961; Electronics World, October, December 1961; Radio Craft, October 1945. Al Bernard, PO Box 690098, Orlando, FL 32819. (407) 351-5536

HELP: Sutton transistor radio needed for research project. Black cabinet, red tuning knob with Sutton name. Thank you. Steve Baron, 435 Park Ave., Lexington, KY 40502. (606) 269-2832

FOR SALE: Airline metal – $45. Airline Bakelite, red and white, (Collins, p. 113) – $95. Silvertone metal Mod 2001 – $65. Silvertone metal Mod 8004 – $75. Arvin 341T, gray metal – $95. Arvin 243T, metal, ivory – $95. Zenith Mod 59 transistor, mint – $55. Sony pocket Mod 2A32 – $35. Zenith 500E, maroon – $65. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

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FOR TRADE: My Knight-kit Space Spanner and Ocean Hopper for your SX-100, SX-112 or SX-117. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

FOR SALE: Fada Catalin 652 temple, butterscotch, beautiful perfect condition, original owner – $600. Please call before 9 pm. Jeff Larsen, RR 1, Box 227, Sioux City, IA 51108. (712) 239-5516

FOR SALE: "RCA Victor Radios" edge lit sign – $350. **WANTED:** Parts for AK Model 50. Raymond Thompson, 7422 Cherry Tree Dr., Fulton, MD 20759. (301) 490-4448

WANTED: Power supply NCX-A or AC-200, made by National Radio Co. James Moors, 6157 Carpenter Ave., North Hollywood, CA 91606

FOR SALE: Polaroid novelty radios, new in box, lowest price ever – $8 + $4 UPS. N.I.B. liquor/cognac bottle radio – $25 + $4 UPS. Norm Hertz, 4904 Amboy Rd., Staten Island, NY 10312. (718) 967-1025

WANTED: Paying $10 each for 4", 5", 6", working field coil speakers with perfect cones; National 6-prong coils, Doghouse power supply. Buying: Hallicrafters S39, Zeniths. Superlist $1. Steve Lipsky, 1254 Cox Rd., Jenkintown, PA 19047-1207. (215) 884-1817

WANTED: Magnavox 111B amp and speakers from 1948 era console. David Collins, 481 E. Center, Medina, NY 14103

FOR SALE: Zenith console 6S152, works – $180. **WANTED:** 1930's Stewart-Warner literature. Joe Quinn, 30314 Westlawn Dr., Bay Village, OH 44140. (216) 835-8420

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Our 1993 catalog update to main catalog #0692 is still being worked on. Watch for announcement in future A.R.C. ad for release date and cost.

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FOR SALE: Collins gear for sale: 671V-2 receiver/exciter – $500. ARC-27 and blue prints. Broadcast phono equalizer. 70K-8 osc. in test fixture. Early SSB prototype osc. Power transistor checker. 115 volt AC control. 212A-1 broadcast console. ART-13 calibration book. (5) GS-1S21 relays. Jennings relay P/N 044-0048-410. Automatic keyer. 30 Mc harmonic mixer. 707A-3 10-channel tuner. 516F-1 power supply cover. HF power supply P/N 270-1307-010. Old coil forms P/N 571-1270-10. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

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FOR SALE: Bulova M100 – $40; Sonora RQU222 – $45. **WANTED:** Royal 3000-1 battery pack; Emerson 540; DeWald Bantam; early transistor radios. Modest price paid for right condition. Richard Bell, 100 S. Meyers Dr., #1304, Lafayette, LA 70508. (318) 989-1633

WANTED: Magazines: Radio Retailing, Radio Merchant and Radio Record. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387

FOR SALE: Old collection of 130+ transmitting, industrial, and other large tubes. SASE for description. Thomas E. Croley II, 1808 Linwood Ave., Ann Arbor, MI 48103. (313) 665-7233

FOR SALE: Federal Model 110, all original, extra nice – $700. Meteor slant front, black Bakelite front, exposed tubes, all original, excellent – $500. Michigan one-tube radio with two-tube amplifier, slant black Bakelite front, all original, excellent – $600. Crosley Model 612 tombstone, nice – $125. Neutrowound, 1926, black, real nice, plays. One 1927 blue, real nice, plays. Detrola Model 342, brown plastic, nice, plays – $150. Howard 901A, white Bakelite, plays, fine condition – $95. Zenith Model 6D015Z, brown plastic, nice, plays, unusual – $125. Crosley Model 11AB, brown plastic, extra nice, plays – $95. Crosley Model 56 TXL, cream Bakelite, nice, plays – $95. Western Elect. watch timer – $300. Western Elect. 7-A amplifier, checks OK. Edison Mabry, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

FOR SALE: Amplifiers and new tubes. McIntosh MC-30, preamp C-8 – $300. Dynaco 70-A, preamp PAS-3X – $275. Pair Bogen 250 watt – $200. Pair WE KS-16608-L1 – $75. Military monitor amp – $50. ICHO ST 70 for parts – $25. (13) 6F6 – $3 each. (10) 6V6 – $3 each. (3) 6L6 – $5 each. (4) 6E5-6U5 – $10 each. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Telefunken Gavotte, Zenith 6D311, Sentinel 315, large Zenith consoles 12S370, 9S367, 12S265. Give away prices. Joe Nocera, 1222 Finch St., New Castle, PA 16101. (412) 658-7805

WANTED: Stewart-Warner tombstone (E.O.R., p. 185, lower right). Also Stewart-Warner Century of Progress radio. Write including condition and price. Alan Piorek, 1050 N. Paulina, Chicago, IL 60622

FOR SALE: Coca Cola Cooler radio – $800. Scott Allwave 23 – $1,000. Sparton 867 console – $275. Could supply pictures to serious inquirers. Lewis Fortner, 617 Camden St., Parkersburg, WV 26101. (304) 485-4792

WANTED: Westinghouse Little Jewel or refrigerator radios. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

FOR SALE: Bakelites: Bendix 110 – $50, Belmont 6D111 – $125, Westinghouse refrig. – $80. Consoles: Philco 38-4, Zenith 12S265, Scott A.W. 23. Battery Sets: Westinghouse RC, Bosch Amborola, Radiola II. AK L speaker – $70. UX-99 tubes – $14 ea. Joe Trovato, 1013 Bell Ave., North Braddock, PA 15104. (412) 271-2813

FOR SALE: Transistor: Toshiba 12TL-666F, 3-band portable – $35. Shirt pocket: Sony TFM-850W, I.O.B. with papers – $35. Magnavox, Japanese, AM-81 – $15. Donald Sochurek, W191 S7500 Richdolf Dr., Muskego, WI 53150. (414) 679-0212

WANTED: Western Electric amps: Models 43, 46 86 91, 92, 124 and parts. WE555, 594, 597, TA4181. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

WANTED: Instruction manual for Hickcock 538A tube tester. **FOR SALE:** Majestic 70 chassis – $25; RCA 87K chassis – $15 & speaker – $15. Ron Timperley, 1725 Mission Ct., Huron, SD 57350. (605) 352-4723

FOR SALE: QST, Ham Radio, CQ, 73, Radio News, Electronics Illustrated, etc., 1940 to date – $10/yr. + UPS. SASE for wants. Steve Sholand, W9RLP, 6152 Murray Rd., Whitehall, MI 49461. (616) 894-8369

FOR SALE: Two complete series of the American Basin Science Club project kits, some partially assembled – $75. Thomas E. Croley II, 1808 Linwood Ave., Ann Arbor, MI 48103. (313) 665-7233

WANTED: Tuska 228, Browning-Drake Standard or National Regenaformer breadboard, fully silvered or rainbow dud '01-A, UV199's. **HELP:** Can anyone give me the settings on a Hickok 750 to test '01-A, '00A, and 199's? David S. Smith, 2159 River Rd., SE, Granville, OH 43023-9521. (614) 587-0679

WANTED: Sams Folder Sets 45, 47, 260, 266, 272, 273; Riders 18, 19. Gary Micanek, 226 Henry Ave., Manchester, MO 63011

FOR SALE: American Bosch radio Model #5, cabinet and chassis vg with 5 tubes – $75 + $5 UPS. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

FOR SALE: N.O.S. repl. phono motors, center posts; N.O.S. rec. tubes. Stark Electronics, PO Box 97, Onalaska, WI 54650. (800) 658-9086

WANTED: Knob for Delco 1230A, ivory. Willis Watkins, 11517 Belmont, Kansas City, MO 64134. (816) 761-5701

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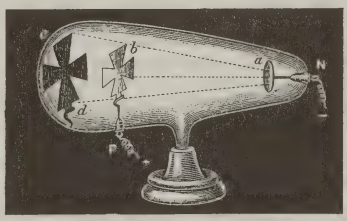

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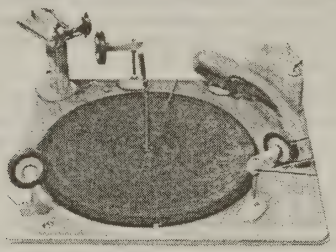
FOR SALE: Prices postpaid. Army ohmmeter and 4 meters – $8. Book: The Radio Boys First Wireless – $12. Ross Wollrab, 1501 E. Gardner Ln., #722, Peoria Heights, IL 61614. (309) 686-0211



WANTED: Markel Playmaster record changer. Also wanted: RCA 6XY5, Fisher-Lincoln 60, any Garrand Models RC2-RC50. Lee Wells, 19 Summit Rd., Vernon, CT 06066

FOR SALE: Tube testers: TV2A/U – $250. Hickok Model 123 Cardmatic, two cases of cards – $350. S. T. Carter, II, W4NHC, PO Box 033177, Indialantic, FL 32903-0177. (407) 727-3015

WANTED: Hallicrafters SX-100, Hammarlund HQ-140X. Excellent to mint. James B. Geer, WB5LXZ, 604 King Dr., Bedford, TX 76022-7124. (817) 268-1985

WANTED: Manual for a B&K TV analyst Model 1076. Lee Adams, 537 Bowman Ave., Daytona Beach, FL 32114. (904) 257-6745

FOR TRADE: Working Fada Bullet 115 chassis for your working Fada Bullet 1000 chassis and $150. Richard Lambert, 166 East 34th St., New York, NY 10016. (212) 684-6564, eves.

FOR SALE: 1931, 33 1/3-78 rpm record changer, by Capehart Corp., very good – $30. Langing 12" speaker Model 212, field 1000 ohm, 1930-1931, near mint condition – $35. All + UPS. Mervyn Ellsworth, 2309 N. 25th St., Boise, ID 83702. (208) 345-6878

WANTED: Zenith Trans-Oceanics, tube and transistor models, any condition. Frank Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

WANTED: Any make of American or Japanese transistor radios, working or not. Doug Ferrero, WB8YNZ, 33673 Chatsworth, Sterling Heights, MI 48312. (313) 268-3677

FOR SALE: Muter grid leak drip pan (A.R.C. April 1993, p. 20) obtained at late 1920's Chicago Radio Show – Make Offer. J. Dunlap, 218 Buttonwood Cir., Seminole, FL 34647

FOR SALE: LSASE for list of new/used receiving tubes; octal, loctal, miniature, some older. Will trade for old or unusual tubes or related material for my collection. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Western Electric tubes 205D/E, 252A, 274A/B, 300A. Top prices paid. Jun Mizuno, 6711 Mt. Leneve Dr., San Jose, CA 95120. (408) 268-4016

WANTED: 12-VT-1 tubes N.I.B. or OK cond. Steve Bartkowski, 4923 W. 28 St., Cicero, IL 60650. (708) 863-3090

FOR SALE: Used early tubes, good emission: WD11, WX12, '12/12A, '20, '71/71A, '99, '01A, '10, '24/24A, '26, '27, '30, '31, '35, '40, '46, '47, '51, '56, '80, '81, 484, 485, 864, BR – 35-60% off commercial prices. Send SASE for list. Thomas E. Croley II, 1808 Linwood Ave., Ann Arbor, MI 48103. (313) 665-7233

FOR SALE: N.O.S. dial glass. Philco 2 tone BC/FM 3X11 5/8 – $20. Arvin round 8 3/4, 5 bds, 5 colors – $35. Crosley 2 colors, 2 bds 4 x 7 3/4 – $20. Hammond organ reverberation unit – $20. RCA bull horn 9X572, light finish, @9 – $60. S/Carlson Bake. M-500H A/O N/D – $65. Hallicrafters M-WD 1000 5K 4 bds, wood case – $45. Delco wd. case M-R1157 4K, 6 P/B, @9 – $45. Philco port. Deco green & gold M51-631 C121, U.S.A. heavy case, plays, @10+ – $110. Testers: Sencore SS105 in box – $15. Jetronics TV-10 B/U for Navy metal, suitcase, @8 – $70. Oscilloscopes: Heathkit MO2 – $60. Hickok M-505 – $75. Boys radio learning set, 1954 in box, w/12 diagrams – $35. Parts units: GE M-52, no spkr – $40. Chassis H625 w/tubes, 5 in line, 43-43 MG, compact 9 1/4" wide – $25. Book, RCA Radiotron Designers Handbooks, 1934-1952 – $25. UPS plus pkg. Bernard Samek, 53 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

WANTED: Radio and Radio/TV annuals, thick hard cover books, any years. Top dollar paid. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447-0775. (603) 585-3448

HELP: Has anyone heard of a Musique cathedral radio? Anything appreciated. Call collect. Knox Lee, 630 Shadowbrook Dr., Columbia, SC 29210. (803) 772-6593

FOR SALE: Excellent out-of-print reference books, Marty's Illustrated History of Phonographs, full color, 4 lbs. – $65. Edison disc phonograph, vg – $220. Jimmy K. Chan, 1265 Kendall Dr., #3521, San Bernardino, CA 92407. (909) 882-5488

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FOR SALE: Radio Schematics, pre-WWII – $2.25. Crosley Service Manual, 1922/1935, 340 pages, copy – $25. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516, evenings

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FOR SALE: 1950's televisions. DuMont, RCA, GE, Crosley, Motorola, Silvertone, Admiral and what appears to be a kit TV of unknown origin. Call or write for complete information. Al Anderson, 510 Park Ave., Mechanicville, NY 12118. (518) 664-6846

WANTED: New London Instrument Co. transconductance analyzer. Heathkit 2 chassis mono tube audio amplifiers. Michael D. Illfelder, 5726 South Blackstone Ave., Apt. 3 East, Chicago, IL 60637-1845. (312) 955-1423

FOR SALE: Scott Metropolitan chassis – $200. Metropolitan power supply – $200. Extra Scott power supply – $200. AK breadboard tuning dial – $25. Two AK-20s for parts – $35. Nordemende transista G, TSM-29 – $20. General Radio signal generator with manuals. Old crystal controlled signal generator. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

WANTED: Eimac 300T and 500T. Industrial/Special purpose tube manuals or pamphlets. Also any odd or out-of-the-ordinary tube types. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Philco auto radio/speaker (#P-1417 or #PT-14) and steering column radio. Manuals, advertising. David Edyvean, 2508 Campbell Ave., Schenectady, NY 12306

FOR SALE: Clough-Brengle RC bridge – $35. Hallicrafters S-38 – $30. Magnavox CR197 AM-SW – $35. Heath IT-11 capacitor checker – $15. Dave Minchella, KE2GE, 80 Campfire Rd. N, Henrietta, NY 14467. (716) 359-3337

FOR SALE: Emerson AU 190, brown and green swirl Catalin, excellent condition. Contact: Michael Hoge, 1110 Kellinger Dr., Baden, PA 15005. (412) 869-1220

WANTED: Cats Whisker crystal detector, glass enclosed. Contact: Harry MacMullan, 2662 Bancroft Dr., Aston, PA 19014

FOR SALE/TRADE: Mint RCA 66X7, dark blue Catalin – $475. Looking for Zeniths 7000-1 or cathedrals. Frederick L. Watson, KB8NRF, PO Box 58, McClure, OH 43534. (419) 748-8798

FOR SALE: Belmont 5D128, original paint – $110. Zenith Royal 500, chassis 8CT40, maroon – $45. Front Bakelite panel for American Beauty battery set, or would buy set with bad panel. **WANTED:** Chassis for Radiola 44 and Echophone 6, or junkers. Gary Watkins, 8006 Greenwald, Belton, MO 64012. (816) 322-0773

FOR SALE: Crestline Japanese horizontal eight-transistor radio, new in box with leather case and earphone, brick colored plastic, back painted gold and black plastic dial, gold metal grille, 5 7/8" long, 3 5/8" high, 1 3/8" deep – $125 plus $5 shipping. Hitachi automatic tuning nine-transistor radio, Model TH900, horizontal black plastic, new in box with papers, leather case, 7 1/4" long, 4 1/4" high, 1 3/4" deep, earphone, strap, chrome metal grille – $125 plus $5 shipping. A.R.C. subscribers who received my transistor list can deduct 25% on all radios. Richard Lambert, 166 East 34th St., New York, NY 10016. (212) 684-6564, eves.

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FOR SALE: Akai tape recorder, reel-to-reel tape deck, 9 tubes in 2 amps, 2 VU meters, all tubes and parts original, very good condition, working – $75 + UPS. Mervyn Ellsworth, 2309 N. 25th St., Boise, ID 83702. (208) 345-6878

FOR SALE: Admiral television Model 20X122, Bakelite, 10" console, no knobs – $400. Teletone TV Model TV-208, blonde suitcase, 7" porthole – $275. Radios: RCA Radiola Model 60, tabletop w/speaker, nice – $125. Philco table model 38-12, excellent – $90. RCA Model 85-T, nice, table – $80. Arvin 255-T, table – $30. Emerson table, raspberry color plastic, Model 851, sm. hairline – $75. Hickok tube tester Model 600A – $50. Hallicrafters S-20-R Sky Champion – $90. Bill Constantine, 56 Knight St., Glens Falls, NY 12801. (518) 792-7065

WANTED: Original or copy manual for B&K color analyst Model 850. Ross "Doc" Ellis, 206 Gregg Dr., Battle Creek, MI 49017. (616) 962-1514

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FOR SALE: Multimeters: Triplett 630 Model #3 – $25. Triplett 630 Model #4 – $35. Includes batteries! TS352B Navy meter with high voltage probe, batteries & manuals – $25. S&G Electronic, 618 S. 62nd St, Philadelphia, PA 19143. (215) 474-7663

FOR SALE: Philco 444 People's set Bakelite cathedral – $750. 1931 Bakelite Ekco M23 tombstone – $750. White Emerson 706 – $95. Zenith M403, coral, (Redux, p. 98), slight hairline – $70. 1946 Westinghouse miniature billboard, Jewel is pictured – $245. "Philco Balanced Unit Radio" glass sign, excellent – $325. Traveller 2160, white with pink (Radio Redux, p. 96), hairline on bottom – $95. White Plaskon Jewel Pinup, one repro knob – $225. Detrola 441, white painted Bakelite with blue trim – $150. Fada 260G white Plaskon, complete with gold trim, stress lines, (B.F.T.P., p. 170) – $365; pristine black cabinet only, no back, for Fada 260B (same page as above). Majestic Zephyr 250, beautiful original white, hairline on side, (B.F.T.P., p. 235) – $80. American Bosch 680, 13-tube chassis PP 6L6 console, very clean – $695. Philco 70, refinished – $325. RCA 124 Art Deco tombstone (B.F.T.P., p. 129), refinished. We have approximately (8) EH Scott consoles for sale, no Philharmonics. Call for details. Zenith consoles: 15U270, 15U269, 15S372, 15S373, 12S471, 12S371, 12S370, 12U159, 12U158, 12A58, 12S265, 12S266, 12S267, 9S365, 9S262, 9S367, 8S154, 8S463, 7S366, 7S363, 75, and many others. Zenith chairsides: 12S245, 6S147, 9S344, 9S244, 9S242, 7S240, 7S343, 6S249 and many others. If you are looking for a set not listed, please call for more info. We can and do ship consoles anywhere and we do it right. Zenith table models: 10S130; 807; 4B131; 5S126; 6D219; 5S119; 5S127; 5S228; 5J217; 6D311; 6S223; 6D117; 7S323; 6V27; 6D413, crack; 6P428; 6D425; 7S432; 6S527; 6D525; 7S633; 7S634 and many others. To reference most Zenith radios, we offer a 60-page 11" x 17" Zenith Brochure Book depicting models from 1920 to 1946 – $28.95 ppd. Transistors: black Panasonic T-601 with leather case – $55; white Sony TR 818 with case – $85; gray Toshiba 6TP 354 – $65; white 3-band Realtone TR 970 – $55; excellent National Panasonic RF 3000 AM FM shortwave – $135; excellent American Zenith 7000 Trans-Oceanic with box with all original paperwork – $365; Zenith Trans-Oceanics: 8G005 – $175; G500 – $125; 1000 – $175; 3000 – $175. We accept Visa and Master Card. All radios unrestored electrically unless noted. Shipping extra unless noted. Satisfaction guaranteed, highest quality possible assured. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm Central time, 7 days. Fax only!!!!: (612) 727-1908, 8 am to 8 pm, 7 days

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WANTED: Radios with All-American tube lineup. 12SA7, 12SK7, 12SQ7, 50L6, 35Z5. Radios must be complete with back covers, tubes, and knobs. No cracked or delaminated cabinets. Dirty and non-working OK. Will pay $20 each plus shipping. Joe Montanaro, 1308 Dover Hill Rd., Santa Barbara, CA 93103. (805) 962-8796

FOR SALE: 1973 Radio Masters catalog – $9. Shipped 48 states, several available. Other years available. Evan Haydon, 4308 N. 15, Lincoln, NE 68521. (402) 435-4083

FOR SALE: Zenith Trans-Oceanic #A600L, brown leather w/manuals, 7 bands, nice shape, works good – Best Offer over $100. You pay shipping. Danny De Marco, 8 Florence St., Auburn, NY 13021. (315) 252-4579

FOR SALE: Many transistor sets; Zenith 500 hand wired, novelty Audition radio & slide viewer shaped like a small television, screen size 1 3/4" x 1 3/8", germanium crystal sets; Bronson world's smallest boxed Miniman rocket, mint, boxed. **WANTED:** Kusan electric trains. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

WANTED: Watch transistor radios, micro sets, and transistor sets in boxes. Lee Bruton, 176 Sagebrush, Golden, CO 80401. (303) 279-1299

FOR SALE: McIntosh MR-65 tuner – $200. Fisher FM-80 – $35. Tektronix 502A dual beam oscilloscope – $200. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

WANTED: Wanted for research: Information, records, published articles, or equipment relating to 78 rpm Voice Letters sent home by GIs during World War II. Ned Connors, 29 Allen Ave., Barrington, RI 02806. (401) 246-0164

FOR SALE: Windup phonos with inside & outside horns; earphones; pre-1955 radios. Send SASE. Black Hopalong Cassidy radio with back – $625. Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

WANTED: Help. Desperately need oscillator coil assembly and knobs for Truetone Model D-725 or D726 (see photo in Feb. issue of A.R.C., p. 15). Will buy parts set. Also need speaker, volume control, and knobs for Philco Model 20. Pat Ryan, 2122 Marconi Ave., St. Louis, MO 63110. (314) 664-7080

FOR SALE: Western Electric tubes 311B, 8-274B, 6-350B, 323B, 2-VT25A, 2-VT52; other tubes 20-6L6 – $5 ea., 2A3's – $15 ea.; small Western Electric tubes – $2 ea; ballast, arc lamp, and thermal relay tubes. Offers and Trades. Tim Metz, 221 Wheatland, Fairview, OK 73737

FOR SALE: Fada 1000 mint, yellow – $700. RCA Radiola 18 – $50. RCA 102 metal-Deco, exc – $325. Crosley Duet, some damage – $50. Emerson 503 wood, g/vg – $25. Admiral 5J21, exc – $25. Silvertone 2004, exc – $25. RCA white/aqua dial, vg – $25. Motorola 56X11, vg – $25. GE 546 clock radio, vg – $25. GE AM/FM clock radio, vg – $15. GE AM clock radio, exc – $15. Silvertone 7010 AM/FM, exc – $15. Kenwood 5066 4 head tape deck, vg – $150. Plus shipping. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

WANTED: Chassis for Majestic 195, GE K63, Westinghouse WR-14; Philco 37-38. Brian Kurrle, 208 Crafton Rd., Bel Air, MD 21014. (410) 592-6202, day; (410) 838-6534, night

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FOR SALE: Lettine 242 6M AM transmitter – $25. National NC 60 receiver – $25. Heathkit Apache transmitter – $45. Knight 600A tube checker w/manual – $25. Jim Ford, NM1F, 194 Rocky Hill Rd., Plymouth, MA 02360. (508) 747-2224

WANTED: Car radio for a 1939 and a 1949 Plymouth. Thank you. Call me collect at (206) 465-2662. Charles Lehman, 1975 Pillar Rock Rd., Rosburg, WA 98643

WANTED: Pictures or ads of 1935 General Electric Radios of these Models: M-665, M-66, M-85, M-68, M-69, M-89, M-128, M-129. Please write to: John A. Checchio, Jr., 806 East Indiana Ave., Elkhart, IN 46516

WANTED: Atwater Kent breadboard Type 11 tuner unit and three tube at island unit. John Koop, 48 Wheelbarrow Ln., Wantaga, NY 11793. (516) 731-6711

WANTED: Escutcheon and 4 knobs for Gilfillan Model 6U receiver. Ralph Gutenplan, 7300 Lennox Ave., #J-22, Van Nuys, CA 91405. (818) 780-2224

FOR TRADE: Pre-WWII Leica, Model 2 & lens, mint cond. for your mint AK breadboard & horn. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

FOR SALE: Zenith 6S27, works – $250. AK 225, works – $175. AK horn G – $135. Ansonia speaker – $40. Splitdorf RV695 – $110. Splitdorf R500 – $125. Resona btty. set, nice – $90. Bosch 28, no pwr supply – $35. Kolster 6-D – $50. Grundig 2440-U – $65. Eumig Rekord Jr 196 – $35. Channel Master port. – $20. Philco 38-12 – $75. Zenith 5D627 – $40. GE J-53 – $35. (2) homebrew batty. sets – $25 ea. GE G-78 floor model – $40. AK 60 chassis/spkr – $45. AK 40 – $35. AK 40 DC – $20. UPS extra. Antique Radio Service, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418, daytime

SERVICES: Antique television & radio repair, 2-week turnover excluding major parts. 40 years experience. Tom's Antique Radio & TV, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

WANTED: RCA Radiotron Designer's Handbook, 4th edition, red cover, will pay $50. Steve Melkisethian, c/o Angela Instruments, 10830 Guilford Rd., Suite 309, Annapolis Junction, MD 20701. (301) 725-0451. Fax (301) 776-2892

FOR SALE: Emerson 888 Pioneer, white, good condition, but missing dial button – $45. Zenith Royal 500. Will trade Philco T-7 for Zenith Royal 300. Suzanne Wyatt, Box 83, Dearborn, MO 64439. (816) 992-8811

FOR SALE: New transistorized converter for converting any car radio to cover 3.8-4MHz phone band for AM, SSB or CW reception – $15 ppd. Bill Riley, 863 W 38th Ave., Eugene, OR 97405

FOR SALE: Radios, parts, thousands of tubes. $1 and LSASE for list. Classic Radio, 4329 Ohare Dr., Mesquite, TX 75150

WANTED: Tungsol/RCA 6550's, will pay to $35 ea. To $175 for used 300A/B To $88 for KT88. To $30 for Mollard EL34. To $2,000 for MacIntosh MI200's. $800 for Regency HF1000. $800 for H.H. Scott 4310 tuner. $800 for R.E.L. tuner. Also highest prices paid for: Barker-Howard tuner, Brook amps, WE field coil spkrs, amp. Jensen 18", RCA pre-1960 spkrs, and many other vintage items by Fisher, Marantz, Fairchild, Hadley, etc. E. Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, M-F, 2-6 pm, ans. machine 4 rings, specific messages only please!

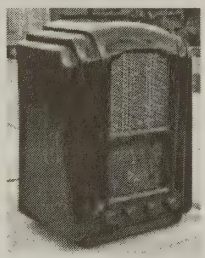
FOR SALE: ARRL Amateur's Handbook, 1964 – $12. Television Servicing, Heller-Shulman, 1950 – $10. Shipping included in Cont. U.S. Carl Smith, 3203 Route 60, Vermilion, OH 44089

WANTED: Good cabinet for Garod 5A-2 table radio. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

WANTED: Terminal shield to complete restoration of RCA Radiola 60. Leave message or write: Mark L. Touni, 547 Kerper St., Philadelphia, PA 19111. (215) 725-3692

FOR SALE: High power audio amplifier in 68-inch rack, includes power supply with 2-866A rectifiers, power amplifier with 4-CUE-38111A tubes, driver chassis with 2-684s and 8 more tubes and rack mounted RC-80 Garrard changer. Built by Norton Chimes Company. Best offer over $200. Edward Monson, 1148 N. Wood Ave., Florence, AL 35630. (205) 764-2121, (205) 767-0716

WANTED: Pre-'53 TVs in Midwest. Raytheon volume knob, beige, A10DX24. Need color board for IVC800 VTR and 1" tape. **FOR SALE/TRADE:** Akai M8 reel recorder, Admiral Bakelite 24A12, offers. **MESSAGE:** Thanks for the help locating tubes! Glenn Bubenheimer, 27851 Terrence, Livonia, MI 48154. (313) 421-5574



FOR SALE: Ferranti 146 (Bakelite case), good original working condition – £200 + shipping. Alan Cavender, 288 Hexham Rd., Throckley, Northumberland NE159QX, England

WANTED: Still looking for a chassis, grille cloth, and rosette knobs for my RCA R-28 cathedral (see picture ad, April, p. 44). I've had other folks looking for this chassis, as well, so come on everybody, someone's sure to have this stuff somewhere! Also, still looking for a Crosley cathedral cabinet, Model 125 (see picture ad, March, p. 76). Have an RCA T-7-5 and 9K, parts only, chassis for sale. Thanks to all! Kent Leech, 61 El Rincon, Orinda, CA 94563. (510) 253-9757

FOR SALE: Addison 2, brown – $450; Addison 5, yellow – $1,000; green – $1,000. DeWald 562-1 as is – $400. Emerson AX232, red, as is – $1,400. RCA RC350, yellow – $1,000. Sentinel 284NI, yellow – $800; walnut – $900. Motorola 50XC, yellow – Best offer over $2,000. Reproduction dial glass, DeWald, Addison – $40 each. David Brenner, 71 Burdette Rd., Atlanta, GA 30327. (404) 257-1665

WANTED: Echophone EC-1A receiver and/or manual/diagram. Hans Zimmermann, HB9AQS, PO Box 209, CH-3780 Gstaad, Switzerland

FOR SALE: Working portables: GE 636 – $19, Firestone 4C30 – $39, Zenith Y506L – $25, + shpg. Henry Mohr, W3NCX, 1005 Wyoming, Allentown, PA 18103. (215) 435-3276

FOR SALE: AK Model 5, works, has tags – $5,500. Raymond Thompson, 7422 Cherry Tree Dr., Fulton, MD 20759. (301) 490-4448

FOR SALE: Old radios and tubes. Pick up only. Harry Richardson, 1227 Wiltshire Dr., Sarnia (across from Port Huron, Michigan), Ontario, Canada N7S 3W3. (519) 542-7428

WANTED: Technical manuals for test equipment, computers, disc drives, printers, TVs, VCRs, etc. Jim Corliss, 2446 Vista Dr., Upland, CA 91786. (909) 985-9967

WANTED: Top cover for AK 52. Sky Buddy S19 or S19R for parts. Dan Kraft, 18 Laird St., Box 68, Ramsay, MT 59748. (406) 782-3347

FOR SALE: Hickock mutual conductance tube tester, Model 6000A in nice shape – $50, includes UPS. Mike Hanke, 1036 So.15th Ave., Wausau, WI 54401

FOR SALE: Large green Addison; transistors – $25-$100. **WANTED:** Emerson 572 & 157; plastics - marbleized. David Mednick, 1450 Palisade Ave., #5-H, Fort Lee, NJ 07024. (201) 461-3082

IF YOUR EXPIRATION DATE IS JUNE OR BEFORE, RENEW TODAY! EARLY RENEWALS RECEIVE AN EXTRA ISSUE!

FOR SALE: (5,000) N.I.B. radio tubes: loktal, octal, mini and Compactron – Best Offer. Rich Hyrey, 100-75 Buckskin Ct., Flagstaff, AZ 86004. (602) 527-8604

FOR SALE: 40's-50's restored radios, also transistor radios. SASE for list. Gordon Van Allen, 5822 Knollwood Dr., Ashtabula, OH 44004. (216) 998-0723

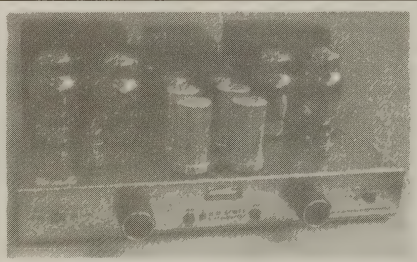
WANTED: Elgin transistors, and other small plastic radios. R. Larison, R.R. Box 103, Orleans, NE 68966. (308) 652-2771

FOR SALE: Emerson AU-190 Catalin, butterscotch, complete w/back, excellent condition – $2,200 or best offer. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Books: Audels Radiomans Guide, 1960 – $15 ppd; Elements of Radio, Marcus – $8 ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

FOR SALE: Novelty radios, all work, complete. Yellow Cad #1 convertible, 1826 Locomotive, Johnny Player #2 race car, (Breed: Plates #13, #22, #34) – $25 ea. 1939 Philco #PT-41 walnut table model, excellent, see Bunis II – $40. All plus UPS. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 5th of the month.



WANTED: Early tube Hi-Fi components and studio equipment by Marantz, McIntosh, Tannoy, Acrosound, Brook, Brociner, Fairchild, Hadley and others. Also want Western Electric theater amplifiers, speakers, tubes, & microphones. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

WANTED: Old fountain pens by Parker, Sheaffer, Waterman, Mont Blanc, Conklin, etc. Will trade name-brand high quality radios for them or pay cash for the pens. Contact: Frank Weissman, 4 Shadbush Ln., Westport, CT 06880. (203) 454-1267, after 9 pm EST

FOR SALE: Crosley Model 354-4C Art Deco tombstone – $150. **WANTED:** Radio News Amateur Handibooks. Randolph Warren, 5026 Portsmouth Rd., Fairfax, VA 22032. (703) 978-6144

FOR SALE: Peerless reproducer speaker Model A (A.R.C., May 93, p. 7) – $65. RCA Model 8T240, 1948, 10" TV excellent cabinet with Model 10 stand – $175. Pilot 3" TV, nice, untested – $250. Stewart-Warner Model R1650 console, SW, BC, nice cabinet, not working, pickup only – $80. All items F.O.B. Swarthmore. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (215) 353-6747

WANTED: Firestone Air Chief 4A12, Mantola R75152, Silvertone 6178A. Repairable Zenith 1203 chassis, fits 12U159. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

FOR SALE: Best offer on these two – Emerson 5+1 green with green handle, no rivets, 1/2-inch stress line; Fada 115, olive with butterscotch bullet, crack across bottom; also good green & black Bendix. Ted Chronister, 27 No. Cameron St., Harrisburg, PA 17101

FOR SALE/TRADE: Have (50) misc. # Sams TSM's 1-68 – $3.50 each + UPS or trade for #s 16, 17, 20, 22, and 23. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935. (407) 254-0280, after 5

WANTED: Philco 46-1203 Part 502598, escutcheon and dial for 42-360. Zenith cover for 7G-605. Antique Radio Store, 8376 LaMesa Blvd., LaMesa, CA 91941. (619) 668-5653

FOR SALE: Radiola 18 – $25. AK #46 – $25. AK #49 – $40. Precision #920 tube tester, excellent – $60. Emerson #569, excellent – $70. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Cabinet for Philco 37-61 cathedral, small crack one side – $25. Seven xmtg coils on porcelain form, 5 pins – $20 for all. Radio Craftsmen Model 10 rcvr. AM/FM det. & amp output, phono input, chromed chassis, only fair cond., not checked – $30. R. Chester Wisner, 1014 Main St., Dalton, MA 01226

WANTED: Hallicrafters Sky Riders with entire front panel silver color; also S-30, S-33 S-35 pan adaptor, SX-112, HT-2, HT-3, HT-8, HT-12, HT-14, EP-132; wood console speakers R-8, R-12; parts, advertising & memorabilia. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

WANTED: AN/TRC-10 radios; AN/PRC-1; AN/PRC-5; M-209 Cipher machines; any radios beginning with letters "SS" (example "SSR-5"). Keith Melton, Box 5755, Bossier City, LA 71171. (318) 747-9616

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. One-year guarantee. Dealer prices. Free catalog. Order toll free: 1-800-WE FIX AM. Visa, Mastercard. Antique Automobile Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733

BUYING: Serious collector will purchase antique radio collections, estates or even that one great piece you are looking to sell. Willing to travel. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249/fax (517) 349-4059

FOR SALE: RCA 44BX microphone. Jeff Williams, 201 East 62nd St., Apt. 8C, New York, NY 10021. (212) 754-5865

FOR SALE: Tom Thumb 1938 by Automatic, exc cond. – make an offer. For sale: Dahlberg pillow speaker radio, exc cond. – $200. John Watts, 133 Prospect St., Plantsville, CT 06479. (203) 621-3523

WANTED: Zenith tubes in unopened, metal end, zip string boxes. Buy - trade. Send list. Steve Short, 1590 Union St., Schenectady, NY 12309. (518) 346-2245

FOR SALE: Zenith 8S463 – $125. Mantola R664-PM – $30. Philco tabletop 38-38 – $45. Marquette hi-boy. Emerson 16" brass fan – $65. Radiola 28 top cabinet only. AK 30 cabinet. TV deflection yokes, output/high voltage transformers, brighteners – make offer. 4" boxer fans – $5. **WANTED:** Fada Special chassis or will sell cabinet/poor chassis. Will trade for telephone, tabletop crank phonograph. Doug Koehn, 3506 14th Ave., Kearney, NE 68847. (308) 237-4769

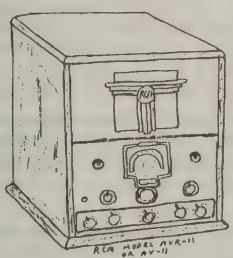
WANTED: Early Fada with peepholes, Ace ATC, Kennedy V chassis, Zenith 3R cabinet. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758. (512) 837-8129

FOR SALE: Crosley F 51 beige front louvers, tuner on side – $35. Philco portable Model E 676 124, genuine top grain cowhide case – $45. Motorola large table model B C 2 W, white, clock – $40. All sets work. Plus shipping. Western Electric tubes: 6 N 7, 257, 5 U 4, 3 G 2 8, 6 S K 7, 2 E 2 6, (2) 572, (2) Z 2 2 5, 1 0 6 5 A, 5 0 X 6. Western Electric relay 2 9 2 A. Make offer on tubes. Plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR SALE/TRADE: Hallicrafters S40, SX99, SX110 & speaker, S38B, WR600, two-5R10; National NC100ASD & speaker – $400 all. **WANTED:** Philco 37-610 chassis. Phil Boydston, 102 Concorde Pl., Mandeville, LA 70443. (504) 845-0867

FOR SALE: Freed-Eisemann 5 tube, 3 dial battery set with 201-A's, works – $75. John Chidgey, 425 16th St. #208, Ramona, CA 92065. (619) 788-4526

WANTED: Broadcast-type **MICROPHONES**. Early carbon, condenser, ribbon, dynamic, etc. Cash or trade. James Steele, PO Box 620, Kingsland, GA 31548-0620. (912) 729-2242



WANTED: RCA Model AVR-11 (AV-11) airport receiver as shown, any condition, housed in a steel tabletop cabinet approximately 20"W x 24"H x 16"D, 1937 vintage. Similar to the ACR-111 but **is not the same radio**. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

FOR SALE: Admiral Models Y3031, YH511, 7T15N, 511, 5A42N, 5A44, P5, 5R32N, Brewster 9-1084. Art Collatz, N. 7818 Barker Lake Rd., Winter, WI 54896

FOR TRADE: Arvin Catalin 532. **WANTED:** Other Catalins or Emerson Mickey Mouse. Tom Dell, 214 Pleasant St., Hanover, PA 17331. (717) 637-8875

WANTED: White battery cover for Sony 2F-23W AM/FM transistor radio. Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107. (815) 399-1902

FOR SALE: Cathedral, GE K50-P, works – $100. Realistic DX-150A 4 band communications receiver – $65. Guild Country Belle oak wall phone radio – $60. Silvertone 4208 early transistor, vernier tuning, leather case – $30. Arvin 61R48 transistor – $15. Tube testers: Superior Instruments TV-12, oak case – $40. Jackson 103, metal case – $30. Superior 82-A Rapid Tester – $20. RCA 5-T tombstone, orig. grille cloth – $100. Motorola 52B1U portable – $20. Very rare WE/ATT candlestick phone – $200. Jeffrey Viola, 475-B Elton Rd., Jackson, NJ 08527. (908) 928-0666

FOR SALE: Wireless 1918 Western Elect. CW-938 receiver/transmitter – $1,700 plus shipping. Photos – $1. Will Jensby, WØEOM, 645 Giannini Dr., Santa Clara, CA 95051. (408) 296-6071

WANTED: American Bosch Model 28 chassis or junker with good chassis, AC Dayton XL5 cabinet in good restorable condition or junker with good cabinet. Philip Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614

FOR SALE: Restorable Freed-Eisemann NR7, Kolster 6D – $50 ea., NT, not junkers. Robert Rathbone, RD#1, Box 127, Ossipee, NH 03864. (603) 539-2762

FOR SALE: Novelties, tubes, parts, radios, schematics. LSASE (29¢) for list. Stan Lopes, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6865

WANTED: Anybody out there got a schematic for a Magnavox Model 15T223F combination record player & AM-FM radio. Raymond C. Busch, 1911 Quincy St. NE, Minneapolis, MN 55418

WE'RE STILL HERE! Tubes: "Oldest," "Latest." Schematics. SASE for lists to Steinmetz Electronics, 7519 Maplewood Ave., Hammond, IN 46324

WANTED: MARTIAN BIG 4 OR LITTLE GEM. PAYING ASKING PRICE. CONTACT DENISE LE MOAL, 5757 WESTHEIMER, #3139, HOUSTON, TEXAS 77057. (713) 680-8102 Fax, (713) 680-8110 phone

FOR SALE: FOAM SURROUND REPLACEMENT KITS. Kit includes two foam surrounds, cement, centering shims & thorough instructions. 10" Kit = $24.95, 12" Kit = $29.95. (N.J. residents add 6% sales tax) + $3.00 S/H. Sound Remedy, 331 Virginia Avenue, Collingswood, NJ 08108. (609) 869-0238

COLLECTING: Commercial Ham gear from the 1930s and 40s. Transmitters and accessories, xtals, mikes, etc.? (**Desperately seeking SW3** with octal tubes) also want Hallicrafters S or SX 16, 17, 11 and earlier "Super Skyriders," also Hammarlund Super Pro. I am a Collector not a trader. Pleased to correspond with you, who have similar interests. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (909) 797-1782

FOR SALE: Parts from Capehart 110LH console, including flipover record changer. Call with your needs. John Kendall, Vintage Electronics, PO Box 436, Fallston, MD 21047. (410) 483-3884

FOR TRADE: White plastic speaker grille and dial bezel with lens for General Television Model 591 Catalin radio (Sideli, p 101). Want yellow or orange dial bezel for Fada Bullet. Thanks! Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

WANTED: Restorable Zenith radios 6S27, 6S137, 8S129, 10S130, 6S128; any condition, basket cases OK. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

FOR SALE: Vintage tubes: DeForest tubular audion detector – $160 OBO. Moorhead Golden electron relay, bright-amber bulb – $120 OBO. Standard Moorhead electron relay, open filament – $30. Cunningham (?) tubular Audiotrons, no markings – $60 each OBO. Myers RAC3 valve – $40. GE UV-200 Radiotron in a UV-201 box – $35 OBO. Western Electric VT-2 (WE-205B, Navy CW-931) – $70 OBO. All filaments good except as noted. Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228. (412) 344-0956, 7 pm-10 pm EST

WANTED: GE E-71 junker. Heathkit signal tracer Model T-2 instruction manual. Thanks. Henry Tessier, 945 Commercial St., East Weymouth, MA 02189. (617) 337-7279

FOR SALE: Knight KG660 battery eliminator – $20. Fisher preamp-equalizer Model 50PR – $15. Plus UPS. Ed Povraznik, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 661-0032

FOR SALE: Precision E200 RF signal generator – $40 + $6 shipping. Knight-kit RF signal generator, nice and working – $25 + $5 shpg. Knight-kit Model KG-221 FM monitor receiver – $25 + $5 shpg. CB 23 channels, some tube type – $10-$50. SASE for list. Now available ARL plug-in replacements for WD-11, UX199, UX120, and others – SASE for list. James Fred, R1, Box 41, Cutler, IN 46920

WANTED: Police radios. Pre-1940 Police Motorcycle Radios. Any information on 1930's American Bosch radios. Any parts for these radios. Raymond Miller, 951 North First St., Albemarle, NC 28001. (800) 222-4216

Victrola Repair Service: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 8 Sunset Circle, St. Johnsbury, VT 05819. (802) 748-4893, eves.

WANTED: CALLBOOKS, Amateur, Broadcast, Government, Commercial and Military. 1900-1930. Bob Arrowsmith, W4JNN, PO Box 166, Annandale, VA 22003. (703) 560-7161 Collect

PARTS for collectors. Hard to find Electrolytics, High Voltage Capacitors, High Power Resistors, Plugs, Switches and more. Free Catalogue. A.G. Tannenbaum, P.O. Box 110, East Rockaway, NY 11518. 516-887-0057. FAX 516-599-6523

FOR SALE: Tubes, Sams. Former Television and Radio Shop. Send want list. SASE. Eileen Keiter, 106 Boulder Road, Plymouth Meeting, PA 19462

FOR SALE: Zenith Trans-Oceanic 8G005Y – $30. RCA Stratoworld, works – $50. Hallicrafters S120, works – $55. Plus UPS. Charles Voigt, 94 Cleveland St., Norfolk, MA 02056. (508) 528-7928

FOR SALE: Rider's manuals, 1-5 abridged, 6 thru 16 – $150 plus shipping. Dick Lerche, 1561 Bluebell Ct., Livermore, CA 94550. (510) 447-9365

MESSAGE: Send for military components and crystals want list: postage reimbursed. Wm. Stokesbury, #305 W. 142nd St., Ocean City, MD 21842-4428

WANTED: Realtone Globepacer and Nordemende multiband portables, also Sony CRF-150/160. Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

FOR SALE: Montgomery Ward Movie Dial Radio 62-164, nice, blue ribbon at ARCA meet – $175. Can deliver to Cincinnati, Lansing, Elgin meets. Fred Schultz, 1246 Lincolnway S, Ligonier, IN 46767. (219) 894-3779

FOR SALE: Sentinel 240T – $50. Philco 45 – $110. Sparton 6-26 – $70. RCA 75X12 – $60. Philco 37T – $80. Philco 42-350 – $75. New Western Electric tube 308-B in box – $100. Plus UPS. Lamar Cooper, 606 Webb Dr., Spartanburg, SC 29303. (803) 583-3490

WANTED: Transformer for TV-7/U military tube tester. Manual for Heathkit V-4A VTVM. Service manual for HP650A test oscillator. Stan Jennings, PO Box 185, Washington Depot, CT 06794. (203) 868-2046

FOR SALE: Books: The Radio Boys With the Forest Rangers, 1923; The Radio Boys on Signal Island, 1926 – $14 each plus h/s. Don Nichols, RFD 2, Box 3695, Oxford, ME 04270. (207) 539-4823

FOR SALE: 1. Electro Inst. digital voltmeter Model 4010 – $40. 2. B&K Model 1070 Dyna sweep circuit analyzer – $40. 3. Conar signal tracer Model 230 – $25. 4. Juliette all transistor reel-to-reel recorder, chrome finish 2 1/4" x 3 1/2" x 7" – $60. 5. B&K Model 1078 TV analyst – $40. 6. VHF-UHF field strength meter – $25. 7. B&K Model 465 CRT tester – $40. 8. Selmar wood clarinet Series 10B – $650 or trade for radios. Danny Thornton, 1175 Springdale Cir., Spartanburg, SC 29303. (803) 578-8518

WANTED: Chassis for 1931 Model 124 Crosley Playmate grandfather clock radio. Set doesn't have to work but must be complete & restorable including speaker. Art Kingsley, 3 Glen Rd., Highland Falls, NY 10928. (914) 446-4091

FOR SALE: Jukebox collection, mostly Wurlitzers from the early 1960's, varying conditions, all need TLC. F.O.B. Pasadena, Calif. Ted Winthers, 2461 S. Primrose Ave., Monrovia, CA 91016. (818) 359-4309

WANTED: Midwest 24-tube "Royale," 18-tube "Imperial," other Midwest 18+ tube consoles of the mid 1930s. Chuck Dachis, 4500 Russell Drive, Austin, TX 78745. (512) 443-5027

FOR SALE: Sams 177 to 1801. Also Sams AR's, TSM's, MHF's. $2.50 each plus postage. Maria P. Troutman, PO Box 760, Brewer, Maine 04412-0760

WANTED: Fairbanks Morris console Model 9C or 12B preferred. Charles E. Patterson, 2621 Sweetwater Rd. SP#33, National City, CA 91950. (619) 475-7141

FOR SALE: Scott Philharmonic in Warrington cabinet, early pointer dial model, all original, excellent chrome, complete including tweeters, cabinet very good, original grille cloth, usual damage to upper trim add-ons, no loose or missing veneer, original finish – $2,800. Also Crosley grandfather clock radio, 1931, Model 124M Superhet, all original excellent condition, clock and radio working – $500. Both too large to ship. Delivery possible. Bob Karow, 620 Cortleigh Dr., York, PA 17402. (717) 757-4321, after 6 pm

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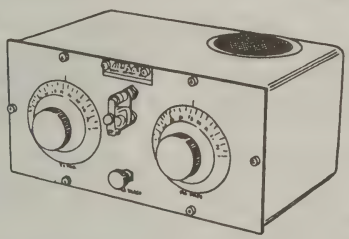
FOR SALE: Philco 70 and 84 cathedrals, both have v/ good cabinets and work fine; price – $265 & $95. **WANTED:** Horns for the following speakers: Burns plastic, any color; GGH plastic, Stromberg-Carlson tree bark finish; Amplion AR19, wood or hard rubber. Chassis for a Majestic 194, this is a small one. Chassis for a Gloritone 20 or Mont. Ward 20W. Plastic bottle for a Magic-Tone radio or a 1/2-gallon whiskey bottle from the 40's or 50's. I also need the swinging coil set for a Tri-Cities Montgomery Ward 1 tuber. Thanks. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

WANTED: Military radio equipment of WW2 German, Italian, Japanese forces. Also U.S.A. mobile military, Forest Service, civilian air, sea radio equipment 1930-1950. Thank you! Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

FOR SALE/WANTED: When at the Shipshewana flea market, go 12 miles south on SR 5 to Ligonier, Ind. A large private collection on display in a section of Radio Shack building, buy, sell, trade, hundreds of radios and related items. Fred Schultz, 1246 Lincolnway S, Ligonier, IN 46767. (219) 894-3779

FOR SALE: TVs untested: Arvin 4080T with wrong tuner – $100, Motorola 9T1 – $120, Philco E3034 – $50. Working: Philco 51-T1607 – $130, Sony 5-307UW – $60. LSASE for lists of radios, tubes, magazines, test equipment and misc. items. Ray Schmidt, 607 1 Ave. SW, Austin, MN 55912. (507) 433-0069 or (507) 433-3250



WANTED: Pre-1926 radios by **AMRAD**. Also, Amrad radio parts, accessories, and literature. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

RADIO SCHEMATICS, Sams, Riders, Beitman Gernsback. $2.50 each. Postpaid USA. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: POSTWAR TELEVISIONS. Zenith Mayflower, Scott 6T11 and 13-A, Farnsworth GV-260 Teardrop, Westinghouse H-181. Tim Mullen, 177 W. 26th St., #400, NYC 10001. (212)-463-0552

FOR SALE: Tubes, N.O.S. & good pulls, antiques through miniatures, also hi-fi, PA amplifiers, etc. SASE. Doug Weiss, 7305 Reynard Ln., Charlotte, NC 28215

FOR SALE: RCA 56X5 (Bunis II, p. 152), not working – $30. Dave Erali, 9 Tewkesbury Dr., Wyomissing Hills, PA 19610. (215) 678-2913

MESSAGE: Calling all Extravaganza '93 attendees! We want to encourage you to bring at least one entry for our Equipment Contest! We award beautiful trophies and ribbons for each of our 12 categories. In addition we award the Antique Electronic Supply People's Choice, the Everitt "Abe" Lincoln Best-in-Show and Best Restoration trophies. We will also have exhibit space available for you to display those items that may not fit into any category. It is up to you to make this an outstanding exhibit and display! MARC/AWA Extravaganza '93, PO Box 585, Okemos, MI 48864

FOR SALE: Collins 75A2 – $290. Hallicrafters HT-41 linear, unmodified with 2 good 7094 finals – $235. Echophone EC-1 commercial gc receiver – $95. National NC121 gc receiver – $95. Heathkit HR-10B 80-10 receiver, AM/CW – $59. WWII Mark II tank AM/CW transceiver, no mods – $89. Sentinel TV400 portable 7" TV, leatherette, 1 knob missing, otherwise complete, untested – $99. Arvin 1586 AM/FM tuner/amplifier/speakers combo – $40. Traveler 6050 AM/phono, nice – $35. Wilcox-Gay 6B30 Recordio AM/phono, good – $45. CQ Magazine's first three issues, near mint – $90. BC-221 frequency meter, excellent – $35. Boonton 80 signal generator, 2-400 MHz, good – $95. QST Magazine, 1953-present – $2 each. Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228. (412) 344-0956, 7 pm-10 pm EST

FOR SALE: Heathkit: IB-5281 LCR bridge, exc – $42; also unassembled kits. HP200CD 5Hz-600kHz oscillator – $28. Digital LCR meter – $85. Test equipment, much more, list – SASE. E. Kirk Ellis, KK4YP, PO Box 581, Princeton, NC 27569. (919) 936-3000, evenings

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FOR SALE: PHONO NEEDLES & CARTRIDGES (ceramic - magnetic). What do you need? Send SASE. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

Join Crystal Set Society. $9.95 brings six bi-monthly newsletters on designing, building, understanding sets. Phil Anderson, RR1, Box 129A, Lawrence, KS 66044

WANTED: Complete working phonograph unit for Victor 65 AU radio/phonograph. Holme Hickman, PO Box 6025 – #41, Columbia, Missouri 65205. (314) 882-2084, days

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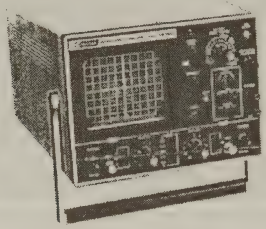
WANTED: TV7 tube checker. Top dollar for one in good condition. Walter Diamond, 2930 Cravey Dr., Atlanta, GA 30345. (404) 934-0916

FRONTIER ELECTRONICS Box 38, 403 So. McIntosh St., Lehr, N. D. 58460. We rebuild any capacitor, wet or dry, Twist-Locs etc. to 5.KV. New radial capacitors wholesale/retail no minimum. Example: 10.Mfd. @450V. ten $6.50 + $1. shipping. 47.Mfd. @160.V. ten $6.80 + $1. shipping. Ph. 701-378-2341. Everett Hoard

FOR SALE: E.H. Scott: Phantom Delux w/cab. Allwave 23, Philharmonic (shadow). McMurdo Silver Masterpiece II, III, IV, V, VI, no cabs. Realistic offers entertained, others save your ink. Accurate details provided gladly. E. Schneck, 1401 Ocean Ave., Brooklyn, NY 11230

WANTED: Dial glass and speaker for Philco 41-265, both must be in excellent condition. Sonny Johnson, 4329 Ohare Dr., Mesquite, TX 75150. (214) 681-2171



FOR SALE: B&K precision 15MHz oscilloscope Model 1472C. Call me with your best offer by July 1st. Robert Hudgens, 515 Clark's Mill Dr., Sparta, TN 38583. (615) 836-3002

WANTED: Wilcox-Gay #A-17, Sparton console #1486, Arkay tomb., RCA tombstones #6T10, 10T11, 115. David Gamer, 1210 19 1/2 St. S #6, Moorhead, MN 56560. (218) 236-5598

FOR SALE: 6E5 tuning eye tube, N.O.S. – $6. 12 volt vibrators, Mallory 3 prong and 4 prong; many tubes, both new and used – Send us your wants. Radios: RCA 39-17, needs work – $20. Truetone 2102B, working – $20. Others. Ballast, connectors, etc. Power Bros. Electronics, PO Box 70, Gladys, VA 24554-0070. (804) 376-2405

FOR SALE: For sale or will part out Hammarlund Superpro SP400X less power supply, very restorable condition – Best Offer plus shipping. Joe Monego, W2OFB/4, Route 1, Box 299, Keysville, VA 23947. (804) 736-9969

WANTED: Manual for 147-A Eico signal tracer. Tube or tube # for A.C. probe Model 410-B H.P. VTVM. Warren Adams, 608 N. G St., Imperial, CA 92251. (619) 355-4221

FOR SALE: Philco 70 cathedral, excellent – $325. Philco 89 cathedral, drum dial brass escutcheon – $150. Rudy Wiggins, PO Box 1133, Clewiston, FL 33440. (813) 983-5755

FOR SALE: Sentinel 284 Catalin, red with yellow outline grille (photo with SASE) – $1,200. Fisher open chassis hi-fi amplifier – $175. WWII bomber radio, mint – $100. Crosley advertising clock, mint – $200. Bob Wood, 226 Delray, Pensacola, FL 32507

WANTED: Philco 444, 333, U537. Zenith 6S128, 6B129, 5S29, 7S28, 1117, 808, 7D127, 6U27. Arvin 417, 517, 617. Atwater Kent 206, 337. General Electric K80. RCA 143, and cathedrals in fair condition. Please send price and model number (price including boat shipping) to: Museum Magic Jukebox, Tav Olieu Geert, Ropswalle 8930 Menen, Belgium, Europe

FOR SALE: Collins KWM2, P.S.; manual – $450. Johnson Viking II – $200. 812A, N.I.B. – $75. V. Vogt, 2311 Pimmit Dr., #114E, Falls Church, VA 22043. (703) 573-8142

FOR SALE: RCA Model 33, complete with tubes & legs, some surface rust, moulding broken – $100. Capehart 12" speaker Model 12102, all elements working – $100. Set of crystals in rack, 20.0 Mc to 27.9 Mc. **WANTED:** Chassis: for Kennedy Model 20, Type 440; Zenith Model 5R317. Cabinets for: DeForest F-5, panel 7 1/8" x 13 1/4". Midwest Model 816; Crosley Model 5-50; Airline Model 62-194; Bosch Cruiser. Wurlitzer cabinet speaker, Model 250. Will buy or trade. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

FOR SALE: AK 49, mint – $150. Grebe MU-1 Synchrophase with chains, exc – $320. Very rare Philco 513 with flowers, with Philco 211 speaker also with flowers, on ornate metal stand designed for Philco – $200. Zenith Trans-Oceanic 3000-1 with charts, vg – $150. RCA floor speaker 106 with original tapestry – $150. Detroit coin-operated floor model, wood, very rare – $130. Tubes all N.O.S.: 39/44 – $2.50, 43 – $4, 46 – $8, 34 – $3, 36 – $3, 83 – $8, 41 – $5, 27 – $3.50, 24-A – $4, 886 – $15, 8025A – $15, 1625 – $4, 1619 – $7, 816 – $12, 6252 – $15, 1641 – $6, 866A – $10, 1269 – $3, 809 – $15, 811A (U.S.A.) – $20, VT25/10 – $10 each tube. Shipping extra. Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099

WANTED: Need knobs and other parts for Hallicrafters SX16 or 17. Will buy complete radio if knobs are original. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (909) 797-1782

FOR SALE: Philco Model 60, cathedral, BC/SW, nice – $135. Philco Model 60, cathedral, BC/SW – $115. Philco Model 89, cathedral, BC/SW, nice – $140. 1935 RCA Model T10-1, 10-tube tombstone, BC/SW, nice – $135. 1938 Truetone Model 636, Bakelite, Deco, five pushbuttons – $90. 1946 Farnsworth Model ET-065, grille w/chrome insert, top handle, nice – $75. 1936 Belmont Model 578, tombstone, round airplane dial, nice – $120. 1948 Fada Model 795, brown Bakelite, FM tuner, nice – $40. 1936 Silvertone Model 4500, black Bakelite, nice – $70. All items plus UPS. George Jones, 1943 Palm Dr., Fernandina Beach, FL 32034. (904) 261-6533

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

FOR SALE: National collectors, rare find, NC66 with RDF attached, both in near mint condition and working – $175 plus ship. Doyle Roberts, HC 63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: Custom-molded plastic knobs. Send knob to be duplicated with make and model plus – $8 each for solid color; – $12 each for imitation wood or Catalin. Also custom-formed plastic dial lenses. Send old lens if possible, tracing of lens opening, and bezel (if radio has one) with make and model plus – $15 each to: L.W. Terrell, 7109 E. Arbor Ave., Mesa, AZ 85208. (602) 830-7849

WANTED: Input transformer for Philco 20 cathedral. 1 megohn 1/2 watt lead-end resistor. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174

WANTED: Original or copy construction manual for Eico regulated power supply Mod 1030. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (818) 338-9225

FOR SALE: Gernsback Vol. 2 – $25. Zenith R566 – $45. Admiral 6J22 – $65. GE 150 – $25. RCA 8BX6 – $25. Coronado 43-8685 $30. AK 76 – $55. Zenith 4V31 – $65. RCA R7A – $70. Steve Russell, Box 396, Kalispell, MT 59903. (406) 755-3321

FOR SALE: "JAN" tube-type projector sets: Includes projector, amplifier & speaker – $150. S&G Electronic, 618 S. 62nd St, Philadelphia, PA 19143. (215) 474-7663

WANTED: Miracle radio console, need chassis/speaker. Mark Gutekunst, 2600 Martin, Willow Grove, PA 19090. (215) 830-0425

WANTED: Watch case meters. Tim James, 905 S. McLoughlin Blvd., Oregon City, OR 97045. (503) 655-5664

FOR SALE: Grundig Yacht Boy 120 portable, shortwave & FM – $45. Gary Stejskal, 1200 26 St. NW, Cedar Rapids, IA 52404. (319) 396-0341

FOR SALE: Prewar Japanese set is copy of German Peoples set DKE 38 – BO. Minerva prewar set, looks like front of locomotive – BO. Bill Moore, 3049 Box Canyon Rd, Huntsville, AL 35803. (205) 880-1207

WANTED: Radio-Glo orange/white panels, chrome parts. Imperfect Catalins/Spartons that display well. Kevin Dooley, 4303 Diamond Head Rd., Business Education Division, Honolulu, HI 96816

WANTED: RCA Model 45-J-2, 45 rpm record changer. Michael Weber, 815 9th, Lacon, IL 61540. (309) 246-8683

FOR SALE: June 19th cleaning-out-the-barn sale – everything goes. Parts, tubes, consoles, table radios, transistors, speakers, TVs, Sams, Riders and more. Pick-up only. Call or send SASE for list and directions. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

WANTED: Copy of instructions in lid of Steinite Model 990 or will buy junker cabinet. Thanks. Jimmy Heath, KD4QXI, 308 Beech Grove MHP, New Bern, NC 28562. (919) 638-8237

FOR SALE/TRADE: GE H-500, Fada 845, 1st International Kadette, Majestic 52, Stewart-Warner 07-5B3Q, Crosley D-10GN, Zenith 6D312, Emerson U5A. **WANTED:** Remler Model 5300 parts set. Victor Zummo, 20344 Mobile St., Canoga Park, CA 91306. (818) 883-8468

WANTED: Hallicrafters SX100 in good working condition. Also I need info on Westinghouse Little Jewel, refrigerator, Model 135-H; I have one in green. **FOR SALE:** Very nice Zenith 3000-1 – $100 plus UPS. Glen A. Mears, 4110 S. Troost Pl., Tulsa, OK 74105-4030. (918) 742-3189

MESSAGE: Would the person who called with Kennedy V information call again, lost phone number. James Walcher, 1311 Janet Dr., Wilmington, IL 60481. (815) 476-9184

FOR SALE/TRADE: Novelty trans. 1) AM SW globe, 2) train PL33, 3) car PL44, 4) Stutz Bearcat, Japanese. Call bet. 7 pm & 9 pm. Bob Fuschetto, 1758 Michael Dr., Whitehall, PA 18052. (215) 435-8944

WANTED: More information on a Pilot Model 39 than is printed in the Rider manual. Don Konecny, 7520 Applewood Ln., Sebastopol, CA 95472. (707) 829-0371

FOR SALE: National FB-X and power supply, excellent condition – $475. 1952 ARRL Handbook – $15. Mark Hovda, NØJWI, PO Box 10091, Cedar Rapids, IA 52498. (319) 364-4048

FOR SALE: N.O.S. 807 tubes, sealed RCA – $9 per pair. Quantity available. Flat – $3 S/H. Lowell Thomas, AA6ZD, PO Box 15026, Fresno, CA 93702

WANTED: Will pay $25 for clean copy of Radio Age, May 1926, with good binding. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: 1937 Spraton 558 peach color mirrored radio, restored – $2,000. Rockola 1422, restored – $3,900. Mike Lynch, 851 Enchanted Dr., Midvale, UT 84047. (801) 282-3211

— WANTED —
PICTURES FOR TELEGRAPH REVIEW
PHOTOS MUST BE SHARP IN DETAIL
A SHORT DESCRIPTION IS A MUST!
REQUIREMENTS FOR TELEGRAPH REVIEW ARE THE SAME AS FOR PHOTO REVIEW

FOR TRADE: (3) Puretone crystal detectors N.O.S., for crystal radios or detectors.Thanks. Frank Maggiore, 600 Westtown Rd., West Chester, PA 19382. (215) 436-6051

WANTED: Crosley cathedrals, junkers or restorable. Steve Aiken, 364 Juniper Hill Rd., Albuquerque, NM 87122. (505) 296-1460. Fax (505) 296-2147

FOR SALE/TRADE: Emerson tombstone AU190 marbled green – $3,250. Emerson Little Miracle, yellow, black – $1,050. Fada 845 Cloud, marbled cream with red trim, one repro knob – $525. Kadette 150 Comco set in walnut with nickel figures with original box – $475. General Television, black Plaskon with bright yellow trim, no knobs – $450. Emerson Emersonette, rare prewar white Plaskon – $375. Kadette Jewel – $250. Stewart-Warner magic keyboard – $250. Silvertone candy cane push-button, marbled beetle – $275. Fada 254 Deco, 1936, walnut – $165. Silvertone white Plaskon, 1st plastic – $200. Neon sign, red, 1930's, says "ART DECO", works – $275. **WANTED:** Unusual prewar beetle and colored Plaskon sets and related advertising. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: Dynaco FM-3 w/spare eye tube and manual, good cond. – $75/trades? Dan Wroblewski, 415 41st Ave. NW, Rochester, MN 55901. (507) 282-9601

WANTED: For Radiola IIIA: undamaged chrome station selector, box with label intact. Bret Johnson, 13495 102nd Ter. N, Largo, FL 34644. (813) 595-9287

WANTED: N.O.S. tubes: GE 7581A/KT66, 6U5/6G5, RCA 6J5G. Escutcheons (dial covers) wanted for RCA Models 9K, 9T, 9K2, 10K, 10T, 10K1, 13K, 15K or equivalent. Also RCA 816K or 813K escutcheons or parts wanted. Carlton Carver, 303 Magnolia Dr., Washington, NC 27889. (919) 946-2358, eves.

FOR SALE: Receiver Saver 200 provides 3-way protection for vintage radio receivers. SASE brings flyer, or see my 1/4-page ad in May issue. Jeff Kincaid, WA6BIL, 5529 West 140 St., Hawthorne, CA 90250

FOR SALE: Belmont 6D111. Heath AR-3. Miller tuner 485. WE 101D. ARRL Handbooks, 1949-1965. Joel Levine, 67 Derby Ave., Greenlawn, NY 11740. (516) 757-7641

FOR SALE: Tired of dial belts that slip? Try our Dial Belt Kit. You get 5 universal dial belts, super glue and instructions and guaranteed satisfaction all for – $8.50 ppd. We sell owners manual reprints for over 250 radios, plus dial belt kits, reproduction knobs, parts, apparel, etc. Phenolic contact strips for your broken 1939 Zenith tone controls – $5 each, 6 for $25, $2 shipping. Send for free catalog. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am - 8 pm CDT

WANTED: Western Electric amplifiers, speakers, tubes, transformers, etc. Also want Garrard 301 or EMT turntable. Have many transistors, AK breadboard parts and lots of tube audio for trade or sale. Call or write for list. Rick Nasti, 185 Belmar Ave., Oakhurst, NJ 07755. (908) 531-8520

FOR SALE: Philco 70, exc – $325 + shipping. Catalins: Emerson 520, brown, exc – $275; 520, brown, repaired – $200; black and yellow 520 – $300; Fada 845 turquoise – $375. Regency TR-4 in red exc. condition – Best Offer. **WANTED:** Yellow bullet with red trim, will trade from above list. Vernon Shatwell, Rt. 5 Box 195, Sapulpa, OK 74066. (918) 224-4551

WANTED: Knob for Philco #53-561 Transitone or same. **FOR SALE** – $20. Also have (7) Beitman diagram books - 1926 thru 1947 – $20. Make offer on Japanese "Tonemaster" #TM-613 transistor. Cleo McAlexander, Box 4, Stanleytown, VA 24168. (703) 629-2972, after 5

WANTED: Radiola Grand & Radiola VIIB for parts sets. Scott Guthrie, 8 Blackbird Cres., Guelph, Ontario, Canada, N1E 3K5. (519) 767-0159

FOR SALE/TRADE: 17" Philco Predicta, plays – $150 or for cathedral of equal value. Greg Bogel, RD#2 Box 83, Cherry Tree, PA 15724

WANTED: Why not check that box of transistor radios you've been saving? You may have one or more of my following listed "wanted" radios for which I am willing to pay your premium asking price: any Admiral solar powered portable; Arvin 8576 or 9577; Bulova 250, 620, or 720; Emerson 849 or 999; Firestone F-4D; GE 675, 676, 677, or 678; any Hoffman solar powered set; Magnavox AM-2; any Mantola or Mitchell; coat pocket horizontal Motorolas with antenna in handle/stand (56T1, 66T1, 6X39A, 7X23E, 7X24S, 7X24W); any Raytheon coat pocket set; any shirt pocket Regency (TR1, TR-1G, TR-4); RCA 7-BT-9J; any Sentinel, Sonora, or Sparton; any Sony made by Tokyo Tsushin Kogyo, Ltd., also Sony ICR-100, TR8, TR-63, TR-72, TR86 TR-510, TR-610, TRW-621, or TFM-151; Standard SR-F22; Sylvania Thunderbird; any Toshiba lace grille, also Toshiba 6TP309, 8TP90, 9TM40; Zenith Golden Triangle, and any Royal 500 with a tan or pink cabinet. Thanks. Bill Burkett, PO Box 1204, Peoria, AZ 85380. (602) 878-7386. Fax (602) 486-4484

FOR SALE/TRADE: Old Sony AV3600 video camera, open reel recorders, monitor hard case w/acc. – $150 or Zenith. Stan Michals, PO Box 365, Lyman, NE 69352. (308) 787-1180

FOR SALE: Silvertone 4465 Deco tombstone – $300. Grey Bar 310 – $75. Zenith LH cathedral – $250. Philco 16 chassis – $65. AK 812 console Edison Standard 2/4 minute with Glory horn, excellent – $695. 2- and 4-minute cylinder records – $43 ea. **WANTED:** Zenith 10-S-130 and AK 447 tombstones. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

FOR SALE: Rider's #12 thru #22 – $175. I pay shipping. Zenith manuals #1, #2 includes all radios from 1928 thru 1940's – $65. 1936 Mills Deluxe jukebox – $800. Gloritone #99A cathedral – $125. Philco #60 cathedral – $85. Hallicrafters S20R – $30. N.I.B. Philco stereophonic speakers beige, Hickok 600, 600A tube testers – $40 ea. Speakers some N.I.B. dynamic and P.M. various sizes – $2 to $15. Bogen Challenger amp – $20. RCA and Philco service manuals – $10 ea. York transistor in box – $25. Signal generator – $10. Resistance-capacitance capacitor – $5.50. Tim Metz, 221 Wheatland, Fairview, OK 73737. (405) 227-2456

FOR SALE: 5 tube radio, looks like old wood wall phone, works & looks great – $65. Norman Landis, 1315 Marbendale Ct., Kirkwood, MO 63122. (314) 821-7933

WANTED: Military AN/ARR-1, AN/ARR-2 parts, manuals, sockets from a R-1/ARR-1 receiver, mounts. William Donzelli, 304 South Chester Ave., Park Ridge, IL 60068. (708) 825-2630

FOR SALE: Philco tombstone farm radio Model 623 – $35. Hickok 170X signal generator – $45. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

FOR SALE: Bakelite radios many colors, shapes. Old wood radios. Early microphones, wood handles. Philco C666 portable w/flashlight. Radiola 28 loop. Majestic 130A Super Screengrid receiver. General Electric Highboy 9, 1930. New Sylvania parts, lot. Tube caddies – $25 ea. U.S. Navy oscilloscope tubes: 5FPTA, CRC5FP7A, GL-5FP7-GE. Admiral Bakelite TV 19A11, 7-in. screen. Emerson 911 Eldorado – $32. Lafayette flyers – $7. Radio News, Radiocraft, 40s & 50s – $1. Chassis: Crosley 11-302U – $20, RCA 26X4 – $25. David J. Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

FOR SALE: High voltage diodes, resistors, discs, axials, mylars. LSASE for flyer. Greg Chase, Midwest Electrotec, Inc., 2411 Holly Dr., Pekin, IL 61554. (309) 347-3950

FOR SALE: RCA Victor 4-tube portable Model BP-10, 9" x 3 1/2" x 3", near mint and it works – $65. Hallicrafters S20R, clean and works – $55. Also SX62A, excellent condition, works – $120. **WANTED:** Howard Receivers Model 450A and 460. Fred Hegel, 1901 Frank Pl., S. Daytona, FL 32119. (904) 760-7632

WANTED: Old jukebox speakers and remote wallboxes. Will consider any quantity. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

FOR SALE: Sentinel 248 Catalin, unrestored yellow case, small crack in grille, red repro knobs – $350. Philco 70B, restored chassis, needs minor veneer repair – $175. 1938 Silvertone bullet, red/white – $225. White Crosley Bakelite with lucite handle – $40. Please call before 9 pm Eastern. Brad Jones, 4107 Crabapple Ln., Greensboro, NC 27405. (919) 375-6340

FOR SALE: Setchell Carlson 416 frog eye, brown, AK 35, Westinghouse refridge-style clock radio, ivory, Coronado 690B, small chairside, Midwest 216 console, over 30 more clean sets 20's - 60's. Call after 8 pm Central Time, SASE for list. Greg Carlson, 1075 Washington Ave. S. #8, Bemidji, MN 56601. (218) 751-6479

FOR SALE: Emersons: F-133; 402; 522: 541; and 569. SASE for list. Leo Vanderpot, 765 N. Broadway, Hastings, NY 10706. (914) 478-4092

FOR SALE: 1. Philco 40-150 slant front, push buttons, wood – $125. 2. GE tombstone E61 – $200. 3. AK 854 tombstone – $250. 4. Clarion Jr. cathedral – $250. 5. AK 82 cathedral – $400. 6. American Bosch, small wood tabletop, Model 5A – $100. 7. Philco 42-345 wood tabletop – $125. 8. Zenith 6D-2615 wood tabletop – $100. 9. Hamilton Lloyd 70-80 wood tabletop – $75. 10. GE tombstone S-22-D, refinished – $350. 11. Midwest tombstone 590, wood – $300. 12. Philco 4130 tabletop, wood – $100. 13. Grancor 620 plastic, black with white grille – $85. 14. Zenith 8H034 wood tabletop – $100. 15. E.C.A. brown Bakelite, 4 knobs, large tabletop – $85. 16. Radiola 61-8 brown Bakelite – $85. 17. RCA 9X57-1 Bullseye horn grille – $85. 18. Phoenix leatherette, battery set – $50. 19. Capehart Model T-522, plastic, ivory with red grille – $85. 20. Croydon Model ?, big dial, tuning eye, wood tabletop – $125. 21. Fada 605, brown – $125. 22. DeWald A502, brown plastic – $85. 23. Simplex mini cathedral, cabinet only – $75. 24. Philco 70, damaged cabinet – $150. 25. Crosley, the Buddy – $350. 26. Philco 53-562, maroon Special Services – $65. 27. Airway battery set – $200. 28. Symphony Universal, fancy Repwood, Model 44 – $300. 29. AK Model H horn speaker, wood – $125. 30. Music Master, Genaco, horn speaker, wood – $300. 31. Miller Rubber Co. horn speaker – $125. 32. Thompson gooseneck horn speaker – $125. 33. Detrola 571, brown with white insert grille, Deco – $200. 34. Raytheon T-2500(-XTR), transistor – $200. 35. Temple, metal, small, ivory, mint – $175. 36. Silvertone Model 4500, black – $100. 37. Pathé Baby projector – $75. Gus Constantine, 32 Poplar St., Hudson Falls, NY 12839. (518) 747-3053

FOR SALE: Empty cabinet for Sonora speaker – $25. Remote control & cable for GE console – $80. Farnsworth ET066 – $60. Bakelite panel, no escutcheons, for Grebe MU-1 – $25. (2) cookie jars, look like cathedral radios – $50 & $65 ea. All sold as is. Buyer assumes all responsibility. Plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

FOR SALE: Literature collection. Books, magazines, catalogues, manuals. Radio, TV, hi-fi, broadcasting, shortwave. Large list – SASE. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

FOR SALE: Tubes, schematics, Riders, manuals, etc. LSASE for price list. Sam Faust, PO Box 94, Changewater, NJ 07831

SEND *ALL* A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

MESSAGE: Free: Defunct DuMont Model RA108 console, complete. Come eviscerate, just leave me the cabinet. Dumpster in July is option. Joe Anderson, Box 232, Weymouth, MA 02189. (617) 337-9302

FOR SALE: Xtal set like N.I.B. Satelite moon radio exc – BO by 7/15/93. Call: Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258

FOR SALE: Pirate radio T-shirts and underground hobby books. A radio alternative! SASE for info. Snallygaster Press, PO Box 272, Springs, PA 15562

WANTED: Original owner's manual for a Sylvania Type 139 countertop tube tester. Mike Hanke, 1036 So.15th Ave., Wausau, WI 54401

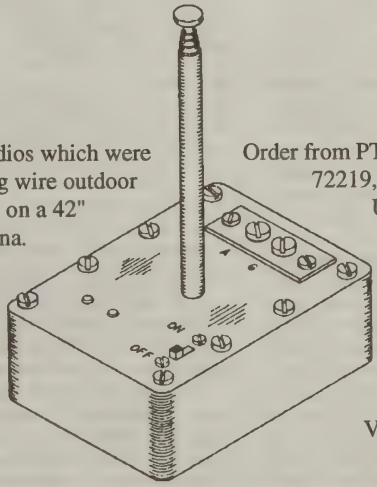
FOR SALE: DeForest Radiohome DT-700 (works). Nearly mint. Instructions in lid. (2) Michigan Radio Corporation one tube receiver (works). Manufactured by Klitzen Radio Manufacturing Co. Case includes battery compartment (panel needs refinishing). (3) Kelford (American Speciality Company) three stage resistance coupled audio amplifier (9 1/2" x 3 1/2" x 1 1/4"). Mint. **WANTED:** Wavelength switch for Radiola VI and cases for Radiola 20 & Westinghouse (RCA) Type RA tuner. C. G. Blakely, III, 130 S.W. Woodlawn, Topeka, KS 66606-1241. (913) 232-9463

Active Antenna

Model AA10

Only $34.95

Allows antique radios which were designed for a long wire outdoor antenna to operate on a 42" indoor whip antenna. Operates from 9 volt battery.



Order from PTI, Box 191117, Little Rock, AR 72219, (501)568-1995. Orders shipped UPS, prepaid in continental U.S. Please allow 3 weeks for delivery. Arkansas residents add 5% sales tax.

Visa and MasterCard accepted

FOR SALE: GE tube checker TC-3 with manual, fine – $75. NRI Professional 66 tube tester, the Triplett Elect.[?] Co., brown metal case with manual, nice – $85. Abbottwares horse, 18" high radio – $295. Philco 37-160 wood, 5 tube, left end round, round dial, all original, nice, plays – $125. Edison Mabry, I Collect Best In Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Cabinet for Philco 90 cathedral and Delco R1238 (Bunis I, p. 54). (2) knobs for Emerson 520, 510. **FOR SALE:** Zenith 6D015 (R.G.A., p. 71), excellent, working – $50. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

FOR SALE: You thought you saw it all for sale last month. Wrong! This month's list is better than ever. Remember all radios are original. No reproductions. No fakes. We are legit. Don't be afraid to buy from us. Catalins: Emerson tombstones AU-190 yellow – $1,850, green with back – $2,950; BT-245, green with white louvers – $2,850, red with white louvers – $3,800; Fada 252 yellow with red trim – $700; Fada Model 136 blue body yellow trim, blue handle – $5,250; Motorola S grille yellow body green trim– $4,500. Sparton Bluebird – $2,700. Now get out the Collins books: Emerson Mickey Mouse white body, green trim (Collins I, p. 13) – $1,600; white Colonial Globe with nickel-plated trim all orig. (Collins I, p. 15) – $190. Emerson U5A white (Collins I, p. 18) – $285. Trophy baseball radio (Collins I, p. 59) – $900. Belmont 6D111 perfect (Collins I, p. 69) – $225. Westinghouse Little Jewel: white, green, brown – $125 ea. Melody Cruiser using Charlie MCarthy chassis – $475. Mike radio (Collins I, p. 102) – $135. Perfect Airline Rudolph (Collins, p. 98) – $1,300. RCA Victor book radio, black books, red bookends (Collins II, p. 3) – $1,850. DeWald Bantam (Collins II, p. 77) – $185. Emerson Sunburst (Collins II, p. 90) – $185. Pepsi Cooler (Collins II, P. 91) – $575. Zenith Crest white body – $195. Emerson Model 540, one red – $475, brown – $135, white – $195. Emerson Model 32 (Bunis II, p. 62) – $100. Emerson Little Miracle AX211 white body, some hairlines on top – $95. Arvin 540T yellow body – $85. Arvin 840T tan – $85. Truetone D941 push buttons – $185. Arvin wood table 518 – $95. DeWald DG519 marbled brown – $35. Telefunken Caprice light green body cream front – $125. Emerson 811 pink – $30. Silvertone Candy Cane brown body – $85. Motorola 56R red – $30. Philco 70 broken grille bars – $165. GE Model 200 – $35. Emerson Model 439 Ingraham cabinet – $85. Traveler 5028A snakeskin – $85. Traveler 5022 – $85. RCA 36X – $25. Air King 4603 – $25. Stromberg-Carlson 852-H – $25. Zenith 6G801 wave-magnet – $45. Emerson port. 850, gray – $30. Crosley P50BKN port. with Atlas transistor type front – $40. Transistors: Zenith Royal 500 maroon – $100. Emerson Vanguard 888 red body – $395. Emerson Atlas 88[?] white body, black grille – $295. Motorola 7X23E – $195. Emerson Pioneer 888, red – $85, blue – $85. Motorola X-15 – $75. GE chrome P851D – $35. Supremacy 6T330 red case – $45. Globe transistor radio, one chrome trim, other brass trim – $85 ea. Regency TR5C – $40. Philco port. with ScanTenna & blue case – $45. That's it. So call fast to reserve any radio. Don't be afraid. Call, with banks paying 2% these radios are great investments. Our hobby keeps growing. Don't forget, stop by & pick out a radio. 28 miles west of George Washington Bridge. Easy on, easy off Route 80. Eric & Sirelle Fogel, 87 Sandra Dr., Parsippany, NJ 07054. (201) 316-8424, voice or fax

FOR SALE: The Fisher StrataKit KX-200 Stereophonic Master Control Amplifier, complete kit in box, circa 1962. Make good offer or I shall be forced to learn electronics. Kevin Dooley, Business Education Division, 4303 Diamond Head Rd., Honolulu, Hawaii 96816. (808) 734-9313

FOR SALE: Guild Town Crier – $95. Gonset Communicator IV. Navy heterodyne frequency meter Model LM-21. Astatic microphone D-104. Several large receiving tubes, Bendix 114 marbled tan with beige grille – $300. Arvin 442 black – $65. Catalins - DeWald 561/2 – $550, Stewart-Warner – $725. (6) assorted transistors – Call. Thanks, Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

WANTED: Transistor radios made in U.S. or Japan, need not be perfect or working. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: B batteries: Specials include: 1 1/2v dry cell – $10/6. 45v with binding posts – $10/4. (Larger size) 45v with binding posts – $12/3. 90v with 8-pin socket, adaptable for Trans-Oceanic – $12/3. Large 6v with 8-pin socket – $5/4. All guaranteed good! SASE for listing. S&G Electronic, 618 S. 62nd St, Philadelphia, PA 19143. (215) 474-7663

FOR SALE: Private 100+ radio/TV's collection. N.O.S. Grade A 16EP4 picture tubes – $200 each. Rebuilt & N.O.S. Grade A TV picture tubes for: Predictas, early 21" color, & some B/W – prices starting at $110. N.O.S. TV yokes/flybacks/transformers. Send SASE with wants. UPS additional. Bob Baker, 35326 Shenandoah Dr., Shingletown, CA 96088

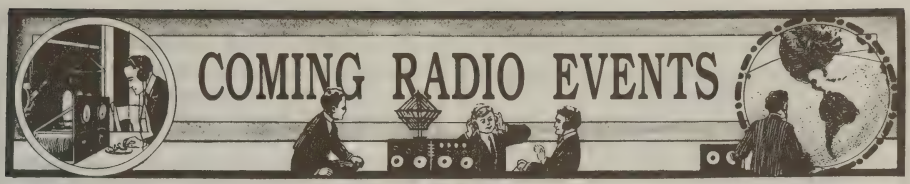
WANTED: Columbia C-81, Brunswick 11 (Blast, p. 63), gem or junker. RCA R-7 (Blast, p. 72; Bunis #2) knobs or junker. Curt Schreiber, 3923 East Latoka St., Springfield, MO 65809. (417) 887-5184

FOR SALE: Large Radiobar – $500. (2) Wilcox-Gay Recordio consoles – $100 ea. Air Vue 21" round screen TV, nice mahogany cabinet, bizarre looking large screen set for its time – $150. Radiola 64 console, rare early AC console – $50. Rare Majestic 7" console TV also has AM, FM, phono, nice mahogany cabinet – $1,000. **WANTED:** Replacement airplane luggage style cloth for 1939 portable radio cabinets. All for sale items P.U.O. Vaughn Rusidsill, 11 East Marie St., Hicksville, NY 11801. (516) 822-4501

FOR SALE: Superb condition Regencys, Raytheons, germaniums, consoles, tombstones, cathedrals, etc. Radioactivity is everywhere! Henry B. "Mister Transistor" Cohen, 2459 Eighth St., Fort Lee, NJ 07024. (201) 585-0030. Fax (201) 585-1659

FOR SALE: Large red/yellow Addison, Fada 115, Crosley G1465. A. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (416) 333-4557

FOR SALE: Red Emerson Patriot with original Catalin handle, less knobs – $750. Air King A-600, green/yellow, knob missing – $900. Fada 1000, yellow, deep scratches – $350. Fada 1000, blue/yellow, restored, small crack – $2,200. Colonial Globe, brown, no knobs – $750. Sparton metal/chrome Deco – $300. Philco 70, exc – $350. Philco 90, exc – $500. Emerson AX-212 wood Deco – $250. Emerson Aristocrat, pale green, restored – $700. Admiral beetle, major cracks – $100. Crosley book, 30's – $250. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985



TEXAS – Jun. 1

HOUSTON VINTAGE RADIO ASSOC. MEETING

Houston, TX – Astrodome Marriott
2100 South Braeswood

7 pm

Info: Richard Collins, 8722 Reamer St.
Houston, TX 77074 – (713) 778-0271

ARKANSAS – Jun. 3

ANTIQUE RADIO COLLECTORS CLUB OF FT. SMITH – CLUB MEETING

Ft. Smith, AR – St. Luke's Church,
Waldron Rd., at Free Ferry – 7:30 pm

Info: Illa Davenport – (501) 785-4929

CALIFORNIA – Jun. 5

CALIF. HISTORICAL RADIO SOCIETY 6th ANNUAL SWAP MEET & SHOW

San Luis Obispo, CA – Sunset Drive-In
255 Elks Lane

7-11 am

Info: Dan Steele – (805) 543-2946,
8 am-5:30 pm, weekdays

WISCONSIN – Jun. 5

WESTERN WISCONSIN ANTIQUE RADIO COLLECTORS CLUB NOSTALGIC RADIO '93

La Crosse, WI – Day's Inn
Club rates: (608) 785-0420

7:30 am – Early setup
8 am - 4 pm – Swap Meet (outdoors)
11 am – Radio Contest Entry Deadline
1 pm – Radio Contest Judging
1:30 pm – Knob Guess Drawing
2 pm – Cabinet Refinishing Clinic
2:30 pm – 50/50 Raffle Drawing
4:30 pm – The Ripley's Presentation
5:30 pm – Dinner Banquet in the Greenery
(Reserve one week ahead.)

Contest Categories: 1920's battery sets, prewar radios, postwar radios, portables & transistors, novelty radios and advertising.

Info: Dave Wiggert – (608) 784-2096
Blake Nichols – (608) 788-9299
WWARCC Inc., 1611 Redfield St.
La Crosse, WI 54601

ILLINOIS – Jun. 6

ANTIQUE RADIO CLUB OF ILLINOIS SUMMER MEET

Elgin, IL – Holiday Inn, 345 River Rd.
I90 and Route 31, in West Parking Lot

8 am - 1 pm

Swap Meet and Donation Auction

Info: Jeff Aulik, 1708 Parkview Ave.
Rockford, IL 61107 – (815) 399-1902

NEBRASKA – Jun. 6

NEBRASKA ANTIQUE RADIO COLLECTORS CLUB SWAP MEET AND MEETING

Kearney, NE – Harmon Park Rock Garden
North of Tennis Courts, 5th Ave. & 29th St.

1 pm

Info: Steve Morton – (308) 534-4778

NEW YORK – Jun. 6

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION SWAP MEET

Lake Ronkonkoma, NY

9 am

Info: Steve Coughlin – (516) 324-3012 or
Chris Bacon – (516) 981-6538

OHIO – Jun. 8
Jun. 7, 14, 21 & 28

ANTIQUE RADIO COLLECTORS OF OHIO WORKSHOPS – MEETING

Jun. 7, 14, 21, 28: Restoration Workshops

Kettering, OH – Stan Kleen's,
200 Castle Drive

7-9 pm

Bring a radio to repair – wooden or plastic.

Jun. 8: Meeting

Kettering, OH – First Natl. Bank Basement
4100 Far Hills Avenue
SE corner of Far Hills Ave. and Stroop Rd.

7:30 pm – "Restoration Tips"

Info: Stan Kleen, 200 Castle Drive
Dayton, OH 45429 – (513) 293-3194

GEORGIA – Jun. 8

SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING

Chamblee, GA – Shoneys Restaurant
Peachtree Industrial, 1 mi. North of I-285

6:30 pm – Meeting: "Novelty" theme

6 pm – Mini Meet before monthly meeting

Info: Charles Pierce – (404) 233-1340, or
David Martin – (404) 578-1270

PENNSYLVANIA – Jun. 8

DELAWARE VALLEY HISTORIC RADIO CLUB MEETING – SWAP MEET – AUCTION

Souderton, PA – 117 Main St.
N. Penn Amusements Building

7:30 pm

Info: Radio Attic, PO Box 624
Lansdale, PA 19446 – (215) 368-2520

MISSOURI – Jun. 9

ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING

St. Louis, MO – Library at Lindbergh Blvd.
(Route 67) and Route 40

7 pm – Bring item for show & tell

Info: Charles Juedemann, 262 Churchill Ln.
Ballwin, MO 63011 – (314) 256-3727

ARKANSAS – Jun. 10

ARKANSAS ANTIQUE RADIO CLUB CLUB MEETING

Little Rock, AR – The Auditorium
S.W. Bell Bldg., 120 W. 8th Street

7 pm

Info: Tom Burgess – (501) 565-1750

NEW JERSEY – Jun. 11

NEW JERSEY ANTIQUE RADIO CLUB MEETING

Freehold, NJ – Grace Lutheran Church
West Main St. & Park Ave. (old Rt. 33)

7:30-9:30 pm – Meeting & Swap

Info: Don Cruse – (908) 542-2848
Tony or Kathleen Flanagan – (908) 462-6638

Listings on these pages are free to antique radio clubs, as space permits. Please include date, time, where, directions, & information/contact person. Submission Deadline – 5th of month.

W. VIRGINIA – Jun. 10-12

ANTIQUE RADIO CLUB OF AMERICA & ARCA/WEST VIRGINIA CHAPTER MUSEUM OF RADIO AND TECHNOLOGY ARCA '93 CONVENTION

Huntington, WV – Holiday Inn - University
Exit #11, Hal Greer Blvd. – (304) 525-7741

June 10

Sunup-Sundown – Open Air Traders Market

9-12 am – Old Equipment Contest Check-in

9-12 am – Ladies' Trip to Berryhill Center, Huntington Museum of Art, Rose Garden & Heritage Village for Luncheon

1-4 pm – Contest Equipment Viewing & People's Choice Balloting

3-5 pm – The Ladies' Collector's Corner

4:30-5:30 pm – Viewing of Collectibles

5:30-7 pm – Dinner on your own

7-10 pm – Museum open
Special Presentation

No seminars Thursday, to allow for contest setup & viewing, & time for Trader's Market

June 11

Sunup-Sundown – Open Air Trader's Market

8:30-9:30 am – Equipment Contest Check-in

Fri. am – Ladies' Trip to Pilgrim Glass Co., 14th St. Antique Shops, and Lunch

9-10 am – Mel's Corner

9:30-11 am – Judging Old Equipment Contest, exhibit closed during this

10-11 am – "Those Fascinating Old Wire Recorders" by Webster-Chicago & Others, a working demonstration by the Museum, hosted by Tom Resler & Lloyd McIntyre

11-12 am – "Ethics in Collecting" panel, coordinated by Gerald Schneider

All afternoon activities at the Museum:

1-5 pm – Museum Tours

All Afternoon – Tours to Perry's Americana Museum of History, a private museum w/working exhibits, transportation provided from the Museum

6-6:30 pm – Social 1/2 Hour

6:30-8:30 pm – Banquet and Awards Ceremonies with Guest Speaker Larry Anderson of WWVA and "The Ghosts of Radio Past," w/Jim Duffield

9-11 pm – Auction Check-in

June 12

7-8 am – Final Auction Check-In & Old Equipment Reviewing

8:30 am – Auction begins

Sat. am – Ladies' Trip to Kenova Historical Museum and A.D. Ransdell House

Sat. pm – Ladies' Trip to Victorian home, collectibles viewing, St. Albans, WV

Info: ARCA '93, c/o John Haught
5268 Webb St., Aliquippa, PA 15001
(412) 378-4026

OKLAHOMA – Jun. 12

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK – Spencer's Barbeque
NW 63rd and May Avenue

6 pm – Dinner

7 pm – Meeting: Collectible Plastics Night with Collector Chuck DePaepe

Info SASE to: OKVRC, PO Box 72-1197
Oklahoma City, OK 73172-1197
Karen McCoy – (405) 722-0595, or
Jim Collings – (405) 755-4139, evenings

OREGON – Jun. 12

NORTHWEST VINTAGE RADIO SOCIETY MEETING

Portland, OR – Rasada Museum
7675 SW Capitol Highway, at 32nd St.

10 am – Meeting

Info: Ed Charman, PO Box 82379
Portland, OR 97282-0379 – (503) 654-7387

MISSISSIPPI – Jun. 13

MISSISSIPPI HISTORICAL RADIO AND BROADCASTING SOCIETY MEETING

Meridian, MS – 2412 C Street

2 pm

Info: Randy Guttery, 2412 C. St.
Meridian, MS 39301 – (601) 693-5958

ILLINOIS – Jun. 14

BELLEVILLE AREA ANTIQUE RADIO CLUB MEETING

Belleville, IL – Belleville Area College

7 pm – Topic: Zenith

Info: Karl Stegman, 4 Cresthaven Dr.
Belleville, IL 62221 – (618) 234-7992

CALIFORNIA – Jun. 16

SACRAMENTO HISTORICAL RADIO SOCIETY MEETING

N. Highland, CA – SMUD Foothill Service Center, Room D, 5026 Don Julio

7-9 pm

Info: Secretary SHRS, PO Box 162612
Sacramento, CA 95816

Attend a club event near you, learn, meet others in the hobby, and perhaps find an item or two for your collection!

MARK YOUR CALENDAR

May 28-30 – Alberta, Edmonton – AVRS Swap Meet
Jun. 1 – TX, Houston – HVRA Meeting §*
Jun. 3 – AR, Ft. Smith – ARCCFS Meeting §*
Jun. 5 – CA, San Luis Obispo – CHRS Meet/Show*
Jun. 5 – Ontario, Toronto – OVRA Meeting
Jun. 5 – WI, La Crosse – Nostalgic Radio '93*
Jun.6 – IL, Elgin – ARCI Summer Meet*
Jun. 6 – NE, Kearney – NARCC Meet*
Jun. 6 – NY, Lake Ronkonkoma – GNYVWA §*
Jun. 7, 14, 21, 28 – OH, Kettering – ARCO Workshops*
Jun. 8 – GA, Chamblee – SARS Meeting §*
Jun. 8 – OH, Kettering – ARCO Meeting §*
Jun. 8 – PA, Souderton – DVHRC Swap Meet §*
Jun. 9 – MO, St. Louis – ARCH Meeting §*
Jun. 10 – AR, Little Rock – AARC §*
Jun. 10-12 – WV, Huntington – ARCA '93*
Jun. 11 – NJ, Freehold – NJARC Meeting §*
Jun. 12 – OK, Oklahoma City – OKVRC Meeting §*
Jun. 12 – OR, Portland – NWVRS Meeting §*
Jun. 13 – MS, Meridian – MHR&BS Meeting §*
Jun. 14 – IL, Belleville – BAARC Meeting §*
Jun. 16 – CA, N. Highlands – SHRS Meeting §*
Jun. 17 – NY, Goshen – HARPS Meeting §*
Jun. 19 – FL, Orlando – FAWG Meet*
Jun. 19 – TX, Irving – VRPS Meeting §*
Jun. 19-20 – CA, Redding – NVC-CHRS Show*
Jun. 20 – MD, Burtonsville – MAARC Meeting §*
Jun. 20 – NY, Hyde Park – HVVRC Meet*
Jun. 20 – NY, Schenectady – ARCS Meeting §*
Jun. 20 – WA, Seattle – PSARA Meeting §*
Jun. 22 – OH, Dayton – SPARKS Meeting §*
Jun. 25-26 – OH, Cincinnati – RadioRama '93*
Jun. 27 – OH, Brunswick – BARPC Meeting*
Jun. 27 – Ontario, London – LVRC Flea Market*
Jun. 27 – PA, Buckingham – DVHRC Meet*
Jun. 28 – AL, Birmingham – ALHRS Meeting §*
Jul. 10 – CA, San Francisco – CHRS Swap Meet*
Jul. 10 – FL, Orlando – FAWG Tailgate Meet §*
Jul. 10 – OR, Salem – NWVRS Swap Meet §*
Jul. 10 – TN, Nashville – MCVR&P Meeting*
Jul. 11 – CO, Denver – CRC Picnic*
Jul. 16-18 – MI, Lansing – MARC Extravaganza '93*
Jul. 17 – NH, Nashua – NEARC Meet
Jul. 24 – NJ, Hightstown – NJARC Flea Market
Aug. 4-7 – IL, Elgin – ARCI Radiofest 1993*
Aug. 7 – CA, Redwood City – CHRS Meet
Aug. 14 – NY, Amherst – NFWA/AWA Meet
Aug. 15 – WA, Seattle – PSARA Swap Meet
Aug. 21 – CA, Torrance – SCARS Meet
Aug. 21 – OH, Dayton – ARCO Swap Meet
Aug. 21 – TX, Irving – VRPS Swap Meet
Aug. 28 – IN, Elkhart – IHRS Swap Meet
Aug. 28 – WI, Onalaska – WWARCC Swap Meet
Sep. 18 – CA, Fairfield – CHRS Swap Meet
Sep. 18 – FL, Orlando – FAWG Quarterly Meet
Sep. 18 – RI, E. Greenwich – Yankee Steamup
Sep. 18 – TX, Irving – VRPS Meeting §
Sep. 22-25 – NY, Rochester – AWA Conference
Oct. 15-17 – TX, Irving – VRPS/AWA '93
Oct. 23 – NY, Middletown – HARPS Show
Oct. 30 – NH, Nashua – NEARC Meet
Nov. 6 – CA, Redwood City – CHRS Meet
Nov. 13 – FL, Orlando – FAWG Auction

* See expanded listing this month. § Monthly Meeting

NEW YORK – Jun. 17

HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY/ARCA MEETING

Goshen, NY – Cataract Firehouse, Main St.

7-9 pm

Info: John & Linda Gramm, Box 1, Campbell Hall, NY 10916 – (914) 427-2602, 6-9 pm

TEXAS – Jun. 19

VINTAGE RADIO & PHONOGRAPH SOCIETY

Irving, TX – 906 Senter St.

All Day

Info: George Potter – (214) 325-2553

FLORIDA – Jun. 19

FLORIDA ANTIQUE WIRELESS GROUP QUARTERLY MEET

Orlando, FL – VFW Hall, 4444 Edgewater Dr.
8 am - 2 pm
Air Conditioned – Refreshments
Info: Paul Currie – (407) 365-9305
FAWG – (407) 895-0146

CALIFORNIA – Jun. 19-20

CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER MALL SHOW

Redding, CA – Mt. Shasta Mall Show

Info: Norm Braithwaite – (916) 246-4209

MARYLAND – Jun. 20

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Burtonsville, MD – New Hope Seventh Day Adventist Church

2 pm

Info: Lloyd Kendall, 1312 Deep Run Ln.
Reston, VA 22090 – (703) 471-6143

NEW YORK – Jun. 20

HUDSON VALLEY VINTAGE RADIO CLUB SWAP MEET – FLEA MARKET

Hyde Park, NY – WHVW Radio Station
507 Violet Avenue
Route 9G, 1 mile East of Route 9

9 am

Info: Al Weiner or J. P. Ferraro
(914) 471-9500

WASHINGTON – Jun. 20

PUGET SOUND ANTIQUE RADIO ASSN. MEETING

Seattle, WA – Shoreline Museum
749 North 175th St., 1 mile W. of I-5, Exit 176

12 noon – Meeting

Info: Al Atworth, PO Box 125
Snohomish, WA 98291-0125 – (206) 568-2698

NEW YORK – Jun. 20

ANTIQUE RADIO CLUB OF SCHENECTADY MEETING

1:30-2 pm – Flea Market; 2 pm – Meeting
Tentative Date – Call to verify

Info: Jack Nelson, W2FW, 915 Sherman St.
Schenectady, NY 12303 – (518) 355-6997

OHIO – Jun. 22

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING

Dayton, OH – ITT Technical Institute
3325 Stop Eight Road – 7:30 pm

Info: Harold Parshall – (513) 298-4044, days
Jim Di Ruzza – (513) 233-5004, evenings

OHIO – Jun. 25-26

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE & MID-SOUTH ANTIQUE RADIO COLLECTORS MIDWEST RADIORAMA '93

Cincinnati, OH – Budgetel Inn
12150 Springfield Pike, I-275 and Ohio Rt. 4
(513) 671-2300

Tour WLW's 500kw "Nation's Station" Transmitter and
Visit the Gray Wireless Museum
Two-day Flea Market/Swap Meet
Exhibit of Midwestern Radio Equipment
Seminars and Related Activities

Info: Harold Parshall – (513) 298-4044
8 am-4 pm weekdays

OHIO – Jun. 27

BUCKEYE ANTIQUE RADIO AND PHONOGRAPH CLUB MEETING

Brunswick, OH – Brunswick Library
3649 Center Rd. (Rt. 303)

1-4:30 pm

Info: Jim Davison, 4958 E. 86th St.,
Garfield Heights, OH 44125 – (216) 441-3471

PENNSYLVANIA – Jun. 27

DELAWARE VALLEY HISTORIC RADIO CLUB SWAP MEET AND FLEA MARKET

Buckingham, PA – Tyro Grange Hall,
Routes 413 and 202
8 am - 2 pm
Auction following the Flea Market

Info: Mike Koste – (215) 646-6488 or 368-2520

ONTARIO – Jun. 27

LONDON VINTAGE RADIO CLUB ANTIQUE RADIO FLEA MARKET

London, Ontario – London Jaycee Premises
317 Adelaide St. South

Public welcome – Refreshments available

Info: Dennis Curtis, 27-160 Conway Drive
London, Ontario, Canada N6E 3M6
(519) 668-2857

ALABAMA – Jun. 28

AL. HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL – Homewood Public Library
1721 Oxmoor Road – 7 pm

Info: ALHRS, 4721 Overwood Circle
Birmingham, AL 35222 – (205) 595-2856

CALIFORNIA – Jul. 10

CALIF. HISTORICAL RADIO SOCIETY SWAP MEET

San Francisco, CA – St. Anne of the Sunset Church, Funston at Irving St.

8 am – Setup

Info: John Wentzel – (415) 731-1920, or
CHRS – (415) 978-9100, 24-hr. info

FLORIDA – Jul. 10

FLORIDA ANTIQUE WIRELESS GROUP MONTHLY TAILGATE MEET

Orlando, FL – Radio Relics, 321 Evans St.

8 am

Info: Paul Currie – (407) 365-9305, or
FAWG – (407) 895-0146

TENNESSEE – Jul. 10

MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Nashville, TN – Kim Thompson Residence
903 Fatherland Street – 7 pm

Informal swap after meeting

Info: Wade Jessen – (615) 871-6764
Directions – (615) 228-0372

OREGON – Jul. 10

NORTHWEST VINTAGE RADIO SOCIETY SWAP MEET

Salem, OR – 7455 O'Neil Road

8 am - 2 pm

Info: Speed Feldschau – (503) 390-3928

COLORADO – Jul. 11

COLORADO RADIO COLLECTORS PICNIC

Denver, CO – Family Picnic & Swim Party

1 pm

Meeting – Swap Session
Raffle – Discussion of Annual Auction
Bring a dish and your family

Info: Rick Ammon – (303) 224-5446

MICHIGAN – Jul. 16-18

MICHIGAN ANTIQUE RADIO CLUB ANTIQUE WIRELESS ASSOCIATION EXTRAVAGANZA '93

Lansing, MI – Holiday Inn South
Convention Center – (517) 694-8123

July 16-18: All Day – Open Air Flea Market

July 16

9-12 am – Equipment Contest Check-in
2-5 pm – Contest Viewing
3-4:30 pm – Program #1
5 pm – 50/50 Raffle Drawing
7 pm – Informal Social Hour
Speaker Dick Estell on "Post-WWII Development in Radio Technology and Radio Programming"

July 17

10-11 am – Program #2
12 am-1 pm – Women's Luncheon, hosted by Nancy Colbert
5-9 pm – Auction w/Colonel Jeff Bub
5 pm – 50/50 Raffle Drawing
7 pm – AK 447 Raffle Drawing

July 18

9-10 am – Program #3
10 am – Donation Auction
12 noon – $50 Seller's Drawing

Info: Extravaganza '93, PO Box 585
Okemos, MI 48864

ILLINOIS – Aug. 4-7

ANTIQUE RADIO CLUB OF ILLINOIS RADIOFEST 1993

Elgin, IL – Holiday Inn Holidome and Convention Center, 345 River Road
(708) 695-5000

3-Day Open-Air Swap Meet – Contest
Trips to Motorola and Muchow Museums
Auction – Fri. pm Awards Banquet – Exhibit

Info: Jeff Aulik, 1708 Parkview Ave.
Rockford, IL 61107 – (815) 399-1902,
evenings or weekends

**MENTION A.R.C.
WHEN CONTACTING CLUBS!**

RADIO CLUB LISTINGS

CLUBS: Send antique radio club and meet information to A.R.C. for ***free*** *listing here, as space permits. Sorry, we don't have room for hamfests.* ***Always send a SASE when writing to clubs!***

NATIONAL CLUBS:

Antique Wireless Association (AWA). P.O. Box "E", Breesport, NY 14816. Pub: *The Old Timer's Bulletin*, quarterly. Dues: $12.00. National and regional conventions. Museum.

Antique Radio Club of America (ARCA). William H. Dawson, 300 Washington Trails, Washington, PA 15301. Pub: *The Antique Radio Gazette*, quarterly. Dues: $12.00. National and regional conventions. Regional chapters.

REGIONAL CLUBS:

Alabama Historical Radio Society (ALHRS). 4721 Overwood Circle, Birmingham, AL 35222. Newsletter, monthly. Dues: $20.00. Meetings 4th Mon. evening each month but Dec., annual show/swap meet.

Antique Radio Club of Illinois (ARCI). Carolyn Knipfel, RR 3, 200 Langham, Morton, IL 61550. Pub: *ARCI News*. Dues: $12.00. Annual Radiofest and additional meets each year.

Antique Radio Club of Schenectady (ARCS). Jack Nelson, W2FW, 915 Sherman St. Schenectady, NY 12303. Monthly meetings except summer.

Antique Radio Collectors Club of Ft. Smith, Arkansas. Wanda Conatser, 7917 Hermitage Dr., Ft. Smith, AR 72903. Dues: $10.00. Monthly meetings, annual show.

Antique Radio Collectors & Historians (ARCH) of Greater St. Louis. Gloria Juedemann, 262 Churchill Ln., Ballwin, MO 63011. Dues: $10.00. Monthly newsletter and meetings.

Antique Radio Collectors of Ohio (ARCO). Stan Kleen, 200 Castle Dr., Dayton, OH 45429. Pub: *The ARCO Code*, quarterly. Dues: $12.00. Monthly meetings.

Arkansas Antique Radio Club (AARC). Tom Burgess, P.O. Box 9769, Little Rock, AR 72219. Dues: $5.00. Monthly meets.

Arizona Antique Radio Club (AARC). Treasurer, 8311 E. Via de Sereno, Scottsdale, AZ 85258. Pub: The Arizona Antique *Radio Club News*, quarterly. Dues: $15.00. Meetings, swap meets.

Belleville Area Antique Radio Club (BAARC). Charles Haynes, 219 W. Spring, Marissa, IL 62257. Monthly newsletter. Dues: $10.00. Monthly meetings.

Buckeye Antique Radio and Phonograph Club (BARPC). Steve Dando, 4572 Mark Trail, Copley, OH 44321. Pub: *Soundings*, bi-monthly. Dues: $7.00. Quarterly meetings.

California Historical Radio Society (CHRS). CHRS, PO Box 31659, San Francisco, CA 94131. 24-hour newsline: (415) 978-9100. Pubs: *The Journal*, biannual; newsletter, 3-4/year. Annual audio tape. Dues: $15.00. Quarterly swap meets.

North Valley Chapter, CHRS (NVC-CHRS). Norm Braithwaite, PO Box 992443, Redding, CA 96099. Bi-monthly newsletter. Dues: $5.00 (+ $15.00 CHRS). Bi-monthly meetings.

Carolina Antique Radio Society. New club forming. Carl R. Shirley, 824 Fairwood Rd., Columbia, SC 29209.

Central New York/Northern Pa. Antique Radio Club (CNY/NPAARC). New club forming. Mark Gilbert, 711 Elm St., Groton, NY 13073.

Cincinnati Antique Radio Collectors (CARC). Tom Ducro, 6805 Palmetto, Cincinnati, OH 45227. Informal organization. Write to be put on mailing list. Two meets per year.

Colorado Radio Collectors (CRC). Larry Weide, 5270 E. Nassau Circle, Englewood, CO 80110. Pub.: *The C.R.C. Flash*, bi-monthly. Dues: $10.00. Bi-monthly meetings/swap meets. April Show & Swap Meet, July Family Picnic, and September Auction.

Connecticut Area Antique Radio Collectors. Walt Buffinton, 500 Tobacco St., Lebanon, CT 06249. Informal organization. No newsletter, no dues. Meets.

Delaware Valley Historic Radio Club (DVHRC). PO Box 624, Lansdale, PA 19446. Dues: $5.00. Monthly meetings with swap meets.

Florida Antique Wireless Group (FAWG). Paul Currie, Box 738, Chuluota, FL 32766. Pub: *FAWGhorn News*, quarterly. Monthly tailgate swap meets, fall auction, and quarterly flea markets.

Greater Boston Antique Radio Collectors (GBARC). Richard Foster, 12 Shawmut Ave., Cochituate, MA 01778. Informal organization. Write to be put on mailing list. One winter and one spring meet each year.

Greater New York Vintage Wireless Association (GNYVWA). Bob Scheps, 12 Garrity Ave., Ronkonkoma, NY 11779. Pub: Meeting notices. Dues: $4.00. Six meets/year and monthly meetings.

Hawaii Chapter/ARCA. New club forming. Leonard Chung, 95-2044 Waikalani Pl. C-401, Mililani, HI 96789. Workshops, children's classes, Window on the World program.

Houston Vintage Radio Association (HVRA). HVRA, PO Box 31276, Houston, TX 77231-1276. Pub: *The Grid Leak*, monthly. Dues: $15.00. Monthly meetings and special regional events.

Hudson Valley Antique Radio and Phonograph Society-ARCA (HARPS). John Gramm, PO Box 1, Rt. 207, Campbell Hall, NY 10916. HARPS Newsletter, quarterly. Dues: $15.00. Monthly meetings, annual Old Time Radio & Phono Show.

Hudson Valley Vintage Radio Club. Al Weiner, 507 Violet Ave., Hyde Park, NY 12538. Dues: None. Monthly meets.

Kentucky Chapter/ARCA. New club forming. Robert Dickerson, 1907 Lynn Lea Rd., Louisville, KY 40216-2836. Meetings, meets, future museum.

Indiana Historical Radio Society (IHRS). 725 College Way, Carmel, IN 46032. Pub: *IHRS Bulletin*, quarterly. Dues: $10.00. Quarterly swap meets in various areas of state.

Louisiana & Mississippi Gulf Coast Area. New club forming. F. V. Bernauer, 1503 Admiral Nelson Dr., Slidell, LA 70461

Michigan Antique Radio Club (MARC). Jim Clark, PO Box 585, Okemos, MI 48864. Pub: *The Michigan Radio Chronicle*, quarterly. Dues: $12.00. Annual Extravaganza and other quarterly meets.

Mid-America Antique Radio Club (MAARC). Stephen Phipps, 10201 W. 52nd Ter., Shawnee Mission, KS 66203. Pub: *The Broadcaster*, quarterly. Dues: $8.00. Semi-annual auctions, swap meets.

Mid-Atlantic Antique Radio Club (MAARC). Lloyd Kendall, 1312 Deep Run Ln., Reston, VA 22090. Pub: *MAARC Newsletter*, monthly. Dues: $15.00. Monthly meetings.

Middle Tennessee Old Radio Club. New club forming. Grant Manning, Rt. 2, Box 127A, Smithville, TN 37166.

Mid-South Antique Radio Collectors (MSARC). Ron Ramirez, 811 Maple St., Providence, KY 42450-1857. Pub: *Old Radio Times*, quarterly. Dues: $10.00. Two meets per year.

Mississippi Historical Radio and Broadcasting Society (MHR&BS). Pub: MHR&BS newsletter, monthly. Dues: $10.00. Randy Guttery, 2412 C St., Meridian, MS 39301. Monthly meetings and workshops.

Music City Vintage Radio & Phonograph Society. New club forming. Wade Jessen, WSM Radio, 2644 McGavock Pike, Nashville, TN 37214. Quarterly newsletter. Dues: $10.00.

Nebraska Antique Radio Collectors Club (NARCC). Steve Morton, 905 West First, North Platte,

NE 69101. Pub: *The Resonator*, monthly. Dues: $5.00. Monthly meetings Apr. to Sept., annual Sept. auction.

New England Antique Radio Club (NEARC). Jeff Gowan, 17 Livingston Rd., Pelham, NH 03076. Pub: *Escutcheon* Newsletter, quarterly. Dues: $10.00. Quarterly meets and auctions.

New Jersey Antique Radio Club (NJARC). Kathleen Flanagan, 92 Joysan Ter., Freehold, NJ 07728. Dues: $10.00. Monthly meetings, biannual swap meets.

Niagara Frontier Wireless Association (NFWA). Gary Parzy, 135 Autumnwood, Cheektowaga, NY 14227. Pub: *NFWA Chronicle*, quarterly. Dues: $9.00. Regional meets. Permanent antique radio display and research center at the Amherst Museum, Amherst, N. Y.

Northland Antique Radio Club (NARC). P.O. Box 18362, Minneapolis, MN 55418. Pub: *The NARC Newsletter*, six/year. Dues: $10.00. About six meets and two swap meets per year.

Northwest Vintage Radio Society (NWVRS). P.O. Box 82379, Portland, OR 97282-0379. Pub: *The Call Letter*, monthly. Dues: $15.00. Monthly meetings.

Oklahoma Vintage Radio Collectors Club (OKVRC). PO Box 72-1197, Oklahoma City, OK 73172. Pub: *OKVRC Broadcast News*, monthly. Dues: $12.00. Monthly meetings, spring meet, and fall swap meet.

Pittsburgh Antique Radio Society, Inc. (PARS). Richard J. Harris, Jr., Secretary, 407 Woodside Rd., Pittsburgh, PA 15221. Pub: *The Pittsburgh Oscillator*, quarterly. Dues: $10.00. Quarterly meetings.

Puget Sound Antique Radio Association (PSARA). PO Box 125, Snohomish, WA 98291-0125. Pub: *The Horn of Plenty*, monthly. Dues: $20.00, $15.00 for out-of-state. Monthly meetings.

Rhode Island Antique Radio Enthusiasts (RARE). New club forming. Len Arzoomanian, 61 Columbus Ave., N. Providence, RI 02911. Informal monthly meetings.

Sacramento Historical Radio Society (SHRS). PO Box 162612, Sacramento, CA 95816-9998. Pub: *The Announcer*, quarterly. Dues: $10.00. Special meets, monthly meetings.

E. H. Scott Historical Society Inc. (EHSHS). New club forming. John T. Meredith, PO Box 1070, Niceville, FL 32588-1070. Pub: *Scott News*, quarterly. Dues: $20.00. Displays, presentations, registry, publications.

Society for the Preservation of Antique Radio Knowledge (SPARK). Harold Parshall, 2673 So. Dixie Dr., Dayton, OH 45409. Pubs: *The Electronic Collector* (TEC), quarterly; *SPARK Notes*, monthly. Dues: $12.00. Monthly meetings, quarterly swap meets.

Society of Wireless Pioneers Inc. (SOWP). Paul N. Dane, W6WOW, 146 Coleen St., Livermore, CA 94550. Pub: *The World Wireless Beacon*, quarterly. Dues: $10.00.

Southeastern Antique Radio Society (SARS). New club forming. Charles Pierce, 4380 E. Brookhaven Dr., Atlanta, GA 30319. Dues: $10.00. Spring and fall swap meets. Mini-meet before monthly meetings.

Southern California Antique Radio Society (SCARS). C. Alan Smith, 6368 Charing St., San Diego, CA 92117. Pub: *California Antique Radio Gazette*, quarterly. Dues: $10.00. Quarterly meets in L.A. area and mini meets.

Southern Vintage Wireless Association (SVWA). Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. Pub: *SVWA Newsletter*, 3/year. Dues: $5.00. Three swap meets/meetings per year.

South Florida Antique Radio Collectors. New club forming. Victor Marett, 3201 N.W. 18 Street, Miami, FL 33125.

Vintage Radio & Phonograph Society (VRPS). Larry Lamia, P.O. Box 165345, Irving, TX 75016. Pubs: *The Reproducer*, quarterly. *Sound Waves*, monthly. Dues: $13.50. Monthly meetings, spring auction, annual convention.

Vintage Radio Unique Society. Jerryl W. Sears, 312 Auburndale St., Winston-Salem, NC 27104.

Western Wisconsin Antique Radio Collectors Club (WWARCC). Dave Wiggert, 1611 Redfield St. La Crosse, WI 54601. Pub: *Radio Recollections*, quarterly. Dues: $12.00. Bi-monthly meetings, annual Nostalgic Radio Swap Meet, museum and mall shows.

W. Va. Chapter, ARCA (ARCA-WVC). Geoff Bourne, 405 8th Ave., St. Albans, WV 25177, (304) 722-4690. Newsletter, monthly. Dues: $25.00 (includes museum membership). Quarterly meets, monthly meetings.

Xtal Set Society (XSS). Phil Anderson, 789 N 1500 Rd., Lawrence, KS 66049-9194. Pub: *Xtal Set Society Newsletter*, bi-monthly. Dues: $8.00. Bi-monthly meeting.

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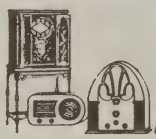

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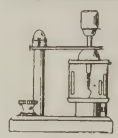

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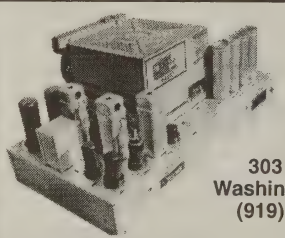

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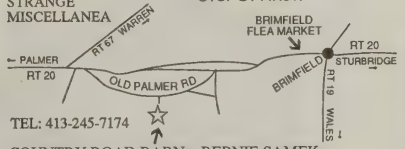

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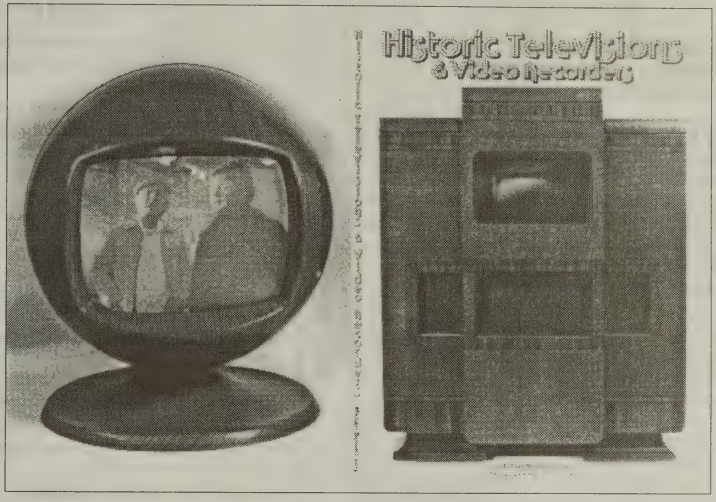

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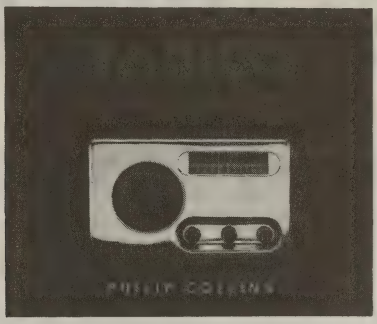

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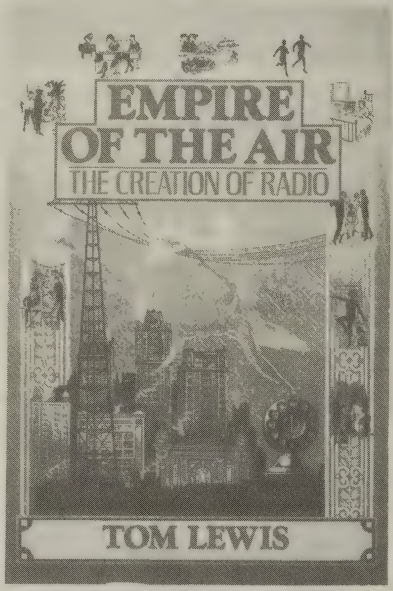

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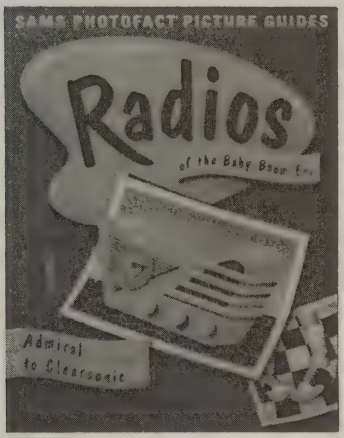
6769 Models — Catalin, Bakelite, Wood, Transistor Radios & More



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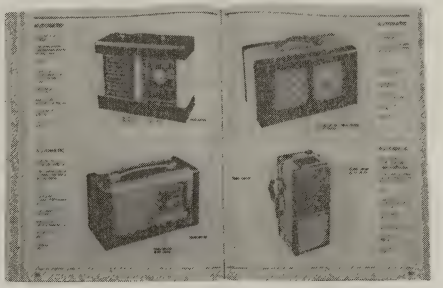

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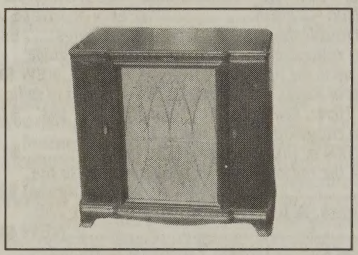

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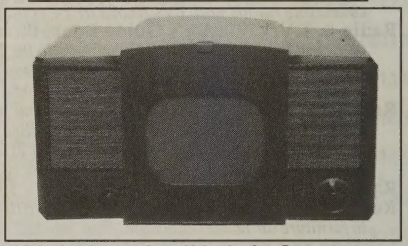

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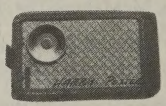

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ONE FREE 20-WORD AD for subscribers in each issue; additional words are 17¢ each. See details below. Classified ads must be received (not just postmarked!) by **Noon Eastern Time** on the ad deadline. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page 2 for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

Please write legibly and use both capital and small letters. Do not use dashes between words. Some numbers and letters can look alike, for example 1, I and l (the number one, the capital i and the small L.) Write the following characters clearly (especially in model numbers): 1, I and l; 0, O , o, Q and D; r and n; 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which looks similar to a common word or manufacturer, note it so that we do not "correct" it. Editor's comments are in [brackets].

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisified, and to comply with a buyer refund request on unaltered returned items.

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason. Since club activities receive free advertising on the *Coming Radio Events* page, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: NOON ET– 10th of the month!

Classified ads must have a standard heading such as WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, etc. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. Wanted and For Sale ads are mixed together to encourage the reading of all ads, including the Wanted ads. This standard ad format makes scanning the ads easier.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name (or company name) and address is required in all classified ads; we will add it if you forget.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:
- First 20 words: **FREE***
- 17¢ per word for extra words over 20 **plus**
- 10¢ per word for a shaded ad (count all words including free words).
- * Subscribers may take 20 free words on only **one** ad each month.

Non-Subscribers:
- 33¢ per word **plus**
- 10¢ per word for shaded ad.

Please do not forget to send in the extra 17¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with For Sale, etc. Minimum run is 3 months, prepaid. Discount: 5% for 6 months; 10% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:
- 28¢ per word for all words,* none free, **plus**
- 10¢ per word for each bold word **plus**
- 10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):
- 38¢ per word for all words* **plus**
- 10¢ per word for each all-caps word.

Non-Subscribers:
- Add 20¢ per word to above costs.

*Three words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

Deadline: 1st of the month for all ads with drawings or photos!

Drawings and photos are encouraged as the response to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing or photograph, and A.R.C. will reduce it or enlarge it as needed.

Photo and Drawing Rates per Month

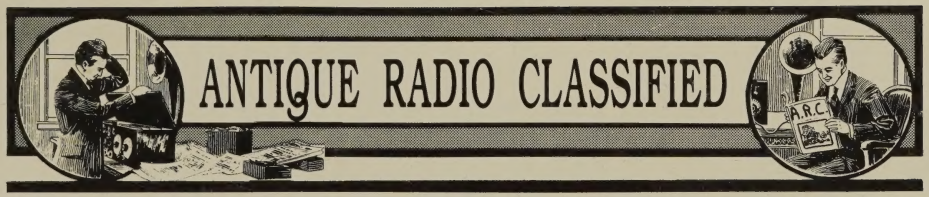
$10.00 per month for each photo or drawing (If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELLATIONS

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

IMPORTANT — COUNTING WORDS — IMPORTANT

The **standard headings**: WANTED, FOR SALE, etc., count as **one word** each time used in an ad. **Name, address** and (one) **telephone number**, count as **6 words**, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name (or company name) and address is required in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word each. Hyphenated words count as two words.



SECOND CLASS

A.R.C., P.O. Box 2, CARLISLE, MA 01741
RETURN POSTAGE GUARANTEED

EXP=JUL94

34668

3 05/29/93

CLASSIFIED AD
DEADLINE JUNE 10th
Noon Eastern Time